

AN INTERNSHIP REPORT ON

CYBER SECURITY & ETHICAL HACKING

submitted in partial fulfillment of the requirements for the award of the degree

of

BACHELOR OF TECHNOLOGY

in

CSE (ARTIFICIAL INTELLIGENCE)

By

A GURUDEESH

22751A3101



SREENIVASA INSTITUTE OF TECHNOLOGY AND MANAGEMENT STUDIES

(Autonomous)

**(Approved by AICTE New Delhi & Affiliated to JNTUA, Ananthapuramu)
CHITTOOR-517127, A.P.**

DEPARTMENT OF CSE (ARTIFICIAL INTELLIGENCE)



SREENIVASA INSTITUTE OF TECHNOLOGY AND MANAGEMENT STUDIES
(Autonomous)
Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu),
Chittoor, A.P-517127.

DEPARTMENT OF CSE (ARTIFICIAL INTELLIGENCE)

CERTIFICATE

This is to certify that the internship report "CYBER SECURITY & ETHICAL HACKING" is a bonafide work of **A GURUDEESH, Reg.No: 22751A3101** submitted to the department of Computer Science and Engineering (Artificial intelligence), in partial fulfilment of their requirements for the award of the degree of Bachelor of Technology in Computer Science and Engineering (Artificial intelligence), during the academic year 2025-26.

Prof. M. E. PALANIVEL,
Professor

Prof. M. E. PALANIVEL,
HEAD OF DEPARTMENT
CSE (Artificial Intelligence)
Sreenivasa Institute of Technology
and Management Studies (SITAMS)
CHITTOOR - 517127 (A.P.)

Submitted for examination held on 06/11/25.....

INTERNAL EXAMINER

EXTERNAL EXAMINER

INTERNSHIP CERTIFICATE



CODTECH IT SOLUTIONS PRIVATE LIMITED

8-7-7/2, Plot NO. 51, Opp: Naveena School, Hasthinapuram Central, Hyderabad,
500 079, Telangana

CERTIFICATE OF INTERNSHIP EXPERIENCE



To whom so ever it may concern

This is to certify that **AGurudeesh** with Intern id: **CT06DN1162** has successfully completed a **6 weeks** Online Internship Program in the domain of **Cyber Security & Ethical Hacking** in **CODTECH IT SOLUTIONS PRIVATE LIMITED**, from **May 30th, 2025 to July 15th, 2025**. During the internship, His/Her demonstrated outstanding dedication, creativity, and technical proficiency. His/Her performance in the assigned projects was exceptional, showcasing deep understanding, innovative problem-solving skills, and a strong commitment to excellence.

We appreciate his/her active participation, consistent efforts, and impressive contribution to the overall success of the internship. We wish him/her all the best in future endeavors.

We are confident that his/her dedication and skills will lead to great achievements ahead.

Best Wishes,
NEELA SANTHOSH KUMAR
Human Resources & Academic Head
Hr@codtechitsolutions.com



**AN INTERNSHIP REPORT ON
PYTHON PROGRAMMING**

Submitted in partial fulfillment of the requirements for the award of the degree

of

BACHELOR OF TECHNOLOGY

in

CSE (ARTIFICIAL INTELLIGENCE)

By

A HARSHINI

22751A3102



**SREENIVASA INSTITUTE OF TECHNOLOGY AND
MANAGEMENT STUDIES**

(Autonomous)

**(Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu),
Chittoor, A.P-517127.**

DEPARTMENT OF CSE-(ARTIFICIAL INTELLIGENCE)

(2025-26)



**SREENIVASA INSTITUTE OF TECHNOLOGY AND
MANAGEMENT STUDIES,
(Autonomous)**

**(Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu),
Chittoor, A.P-517127.**

DEPARTMENT OF CSE (ARTIFICIAL INTELLIGENCE)

CERTIFICATE

This is to certify that the internship report “PYTHON PROGRAMMING” is a bonafide work of **A.HARSHINI Reg No:22751A3102** submitted to the department of Computer Science and Engineering (Artificial intelligence), in partial fulfilment of their requirements for the award of the degree of Bachelor of Technology in Computer Science and Engineering (Artificial intelligence), during the academic year 2025-26.

Prof. M. E. PALANIVEL,
Professor.

Prof. M. E. PALANIVEL,
Professor & HOD.
HEAD OF DEPARTMENT
CSE (Artificial Intelligence)
Sreenivasa Institute of Technology
and Management Studies (SITAMIS)
CHITTOOR - 517127 (A.P.)

Submitted for examination held on..06/11/25.....

INTERNAL EXAMINER

EXTERNAL EXAMINER

SAMPLE INTERNSHIP CERTIFICATE



CODTECH IT SOLUTIONS PRIVATE LIMITED

8-7-7/2, Plot NO. 51, Opp: Naveena School, Hasthinapuram Central, Hyderabad,
500 079. Telangana



CERTIFICATE OF INTERNSHIP EXPERIENCE

To whom so ever it may concern

This is to certify that **A Harshini** with Intern id: **CT06DF1497** has successfully completed a **6 weeks** Online Internship Program in the domain of **Python Programming** in **CODTECH IT SOLUTIONS PRIVATE LIMITED**, from **May 30th, 2025 to July 15th, 2025**.

During the internship, His/Her demonstrated outstanding dedication, creativity, and technical proficiency. His/Her performance in the assigned projects was exceptional, showcasing deep understanding, innovative problem-solving skills, and a strong commitment to excellence.

We appreciate his/her active participation, consistent efforts, and impressive contribution to the overall success of the internship. We wish him/her all the best in future endeavors.

We are confident that his/her dedication and skills will lead to great achievements ahead.

Best Wishes,
NEELA SANTHOSH KUMAR
Human Resources & Academic Head
Hr@codtechitsolutions.com



AN INTERNSHIP REPORT ON

MACHINE LEARNING

Submitted in partial fulfillment of the requirements for the award of degree

Of

BACHELOR OF TECHNOLOGY

in

CSE (ARTIFICIAL INTELLIGENCE)

By

**A BALAKRISHNA
22751A3103**



SREENIVASA INSTITUTE OF TECHNOLOGY AND MANAGEMENT STUDIES

(Autonomous)

(Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu),
Chittoor, A.P-517127.

DEPARTMENT OF CSE (ARTIFICIAL INTELLIGENCE)

(2025 -26)

**SREENIVASA INSTITUTE OF TECHNOLOGY AND MANAGEMENT STUDIES
(Autonomous)**

(Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu)

Chittoor, A.P-517127.

DEPARTMENT OF CSE (ARTIFICIAL INTELLIGENCE)

CERTIFICATE

This is to certify that the internship report "MACHINE LEARNING" is a bonafide work of **A BALAKRISHNA, Reg no: 22751A3103** submitted to the department of **Computer Science and Engineering(Artificial Intelligence)**, in partial fulfillment of there requirements for the award of the degree of Bachelor of Technology in Computer Science and Engineering(Artificial Intelligence), during the academic year 2025-26.



Prof. M. E. PALANIVEL,

Professor




Prof. M. E. PALANIVEL
HEAD OF DEPARTMENT
CSE (Artificial Intelligence)
Sreenivasa Institute of Technology
and Management Studies (SIAMU)
CHITTOOR-517127 (A.P.)

Submitted for examination held on 6/11/2025.....



INTERNAL EXAMINER



EXTERNAL EXAMINER

INTERNSHIP CERTIFICATE



CODTECH IT SOLUTIONS PRIVATE LIMITED

8-7-7/2, Plot NO. 51, Opp: Naveena School, Hasthinapuram Central, Hyderabad,
500 079, Telangana



CERTIFICATE

OF INTERNSHIP EXPERIENCE

To whom so ever it may concern

This is to certify that **Aggidi Balakrishna** with Intern id: **CT06DN1502** has successfully completed a **6 weeks** Online Internship Program in the domain of **Machine Learning** in **CODTECH IT SOLUTIONS PRIVATE LIMITED**, from **May 30th, 2025 to July 15th, 2025**.

During the internship, His/Her **demonstrated outstanding** dedication, creativity, and technical proficiency. His/Her **performance in the assigned** projects was exceptional, showcasing deep understanding, **innovative** problem-solving skills, and a strong commitment to excellence.

We appreciate his/her active **participation**, **consistent** efforts, and impressive contribution to the overall success of the internship. We wish him/her all the best in future endeavors.

We are confident that his/her dedication and skills will lead to great achievements ahead.

Best Wishes,
NEELA SANTHOSH KUMAR
Human Resources & Academic Head
Hr@codtechitsolutions.com



AN INTERNSHIP REPORT ON

PYTHON PROGRAMMING

Submitted in partial fulfilment of the requirements for the award of degree

of

BACHELOR OF TECHNOLOGY

in

CSE (ARTIFICIAL INTELLIGENCE)

By

B GOWTHAM RAJU

22751A3104



SREENIVASA INSTITUTE OF TECHNOLOGY AND MANAGEMENT STUDIES

(Autonomous)

(Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu),

Chittoor, A.P-517127.

DEPARTMENT OF CSE (ARTIFICIAL INTELLIGENCE)

(2025 -26)



SRI VENKATESWARA INSTITUTE OF TECHNOLOGY AND MANAGEMENT STUDIES
(Autonomous)

Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu),
Chittoor, A.P-517127.

DEPARTMENT OF CSE (ARTIFICIAL INTELLIGENCE)

CERTIFICATE

This is to certify that the internship report "PYTHON PROGRAMMING" is a bonafied work of

B GOWTHAM RAJU

22751A3104

submitted to the department of Computer Science and Engineering (Artificial intelligence), in partial fulfilment of their requirements for the award of the degree of Bachelor of Technology in Computer Science and Engineering (Artificial intelligence), during the academic year 2025-26.

Prof. M.E. PALANIVEL,

~~Assistant~~ Professor

Prof. M. E. PALANIVEL,

Professor & HOD

Submitted for examination held on 6/11/25

INTERNAL EXAMINER

EXTERNAL EXAMINER

INTERNSHIP CERTIFICATE



Cognifyz Technologies

Internship Completion Certificate

Date -17/07/2025

This is to certify that **B. Gowtham Raju, (Intern ID: CTI/AI/CI68200)**, currently pursuing a B.Tech from The SITAMS, was working as a **Python Development Intern** with Cognifyz Technologies from June 2025 to July 2025.

During this period, he has served as a Python Development intern and has displayed remarkable dedication, sincerity, and a strong desire to learn. He has exhibited exceptional coordination skills and effective communication abilities. Moreover, his attention to detail has been truly impressive.

He has consistently approached new assignments and challenges with enthusiasm, showcasing his passion for Python Development. His commitment and willingness to acquire new knowledge and skills have been evident throughout his internship.

We extend our best wishes to B. Gowtham Raju for a successful future, and we have no doubt that he will continue to excel in the field of Python Development.

With Regards,
Cognifyz Technologies



A INTERNSHIP REPORT ON
ARTIFICIAL INTELLIGENCE

Submitted in partial fulfillment of the requirements

for the award of the degree

of

BACHELOR OF TECHNOLOGY

in

CSE(ARTIFICIAL INTELLIGENCE)

By

B MANJULA

22751A3105



**SREENIVASA INSTITUTE OF TECHNOLOGY AND MANAGEMENT
STUDIES, CHITTOOR-517127, A.P.**

(Autonomous)

(Approved by AICTE & Affiliated to JNTUA, Ananthapuramu)

DEPARTMENT OF CSE(ARTIFICIAL INTELLIGENCE)

(2025-2026)

**SREENIVASA INSTITUTE OF TECHNOLOGY AND MANAGEMENT
STUDIES, CHITTOOR-517127, A.P.**

(Autonomous)

**(Approved by AICTE, New Delhi & ~~Permanently~~ Affiliated to JNTUA,
Ananthapuramu)**



DEPARTMENT OF CSE(ARTIFICIAL INTELLIGENCE)

CERTIFICATE

This is to certify that the internship report “**ARTIFICIAL INTELLIGENCE**” is a genuine work of

B MANJULA

22751A3105

Submitted to the department of CSE(ARTIFICIAL INTELLIGENCE), in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in CSE(ARTIFICIAL INTELLIGENCE), during the academic year 2025-2026.

Signature of the SUPERVISOR

Prof. M E Palanivel,

Professor & HOD

Signature of the HEAD OF DEPARTMENT

Prof. M E Palanivel,

Professor & HOD

Submitted for Semester End Examination held on *6/11/25*

INTERNAL EXAMINER

EXTERNAL EXAMINER

INTERNSHIP CERTIFICATE



CODTECH IT SOLUTIONS PRIVATE LIMITED

8-7-7/2, Plot NO. 51, Opp: Naveena School, Hasthinapuram Central, Hyderabad,
500 079. Telangana

CERTIFICATE



OF INTERNSHIP EXPERIENCE

To whom so ever it may concern

This is to certify that **B.Manjula** with Intern id: **CT06DF1621** has successfully completed a **6 weeks** Online Internship Program in the domain of **Artificial Intelligence** in **CODTECH IT SOLUTIONS PRIVATE LIMITED**, from **May 30th, 2025 to July 15th, 2025**.

During the internship, His/Her demonstrated outstanding dedication, creativity, and technical proficiency. His/Her performance in the assigned projects was exceptional, showcasing deep understanding, innovative problem-solving skills, and a strong commitment to excellence.

We appreciate his/her active participation, consistent efforts, and impressive contribution to the overall success of the internship. We wish him/her all the best in future endeavors.

We are confident that his/her dedication and skills will lead to great achievements ahead.

Best Wishes,
NEELA SANTHOSH KUMAR
Human Resources & Academic Head
Hr@codtechitsolutions.com



AN INTERNSHIP REPORT ON

DATA ANALYTICS

Submitted in partial fulfillment of the requirements for the award of degree

Of

BACHELOR OF TECHNOLOGY

in

CSE (ARTIFICIAL INTELLIGENCE)

By

B SOMESH

22751A3107



SREENIVASA INSTITUTE OF TECHNOLOGY AND MANAGEMENT STUDIES

(Autonomous)

(Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu),

Chittoor, A.P-517127.

DEPARTMENT OF CSE (ARTIFICIAL INTELLIGENCE)

(2025 - 26)



**SREENIVASA INSTITUTE OF TECHNOLOGY AND MANAGEMENT
STUDIES,
(Autonomous)**

(Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu),

Chittoor, A.P-517127.

DEPARTMENT OF CSE (ARTIFICIAL INTELLIGENCE)

CERTIFICATE

This is to certify that the internship report "DATA ANALYTICS" is a genuine work of **B SOMESH 22751A3107** submitted to the department of **Computer Science and Engineering(Artificial Intelligence)**, in partial fulfillment of there requirements for the award of the degree of Bachelor of Technology in Computer Science and Engineering(Artificial Intelligence), during the academic year 2025-26.

Signature of the Supervisor

Prof. M.E.PALANIVEL
Professor

Signature of the Head of Department

Prof.M.E.PALANIVEL
HEAD OF DEPARTMENT
Professor & HOD
CSE (Artificial Intelligence)
Sreenivasa Institute of Technology
& Management Studies (SITAMS)
CHITTOOR - 517127 (A.P.)

Submitted for examination held on 06/11/25

INTERNAL EXAMINER

EXTERNAL EXAMINER

INTERNSHIP CERTIFICATE



CODTECH IT SOLUTIONS PRIVATE LIMITED

8-7-7/2, Plot NO. 51, Opp: Naveena School, Hasthinapuram Central, Hyderabad,
500 079, Telangana



CERTIFICATE OF INTERNSHIP EXPERIENCE

To whom so ever it may concern

This is to certify that **B SOMESH** with Intern id: **CT06DF736** has successfully completed a **6 Weeks** Online Internship Program in the domain of **Data Analytics** in **CODTECH IT SOLUTIONS PRIVATE LIMITED**, from **May 30th, 2025** to **July 15th, 2025**. During the internship, His/Her demonstrated outstanding dedication, creativity, and technical **proficiency**. His/Her performance in the assigned projects was exceptional, showcasing deep understanding, innovative problem-solving skills, and a strong commitment to excellence.

We appreciate his/her active participation, consistent efforts, and impressive contribution to the overall success of the internship. We wish him/her all the best in future endeavors.

We are confident that his/her dedication and skills will lead to great achievements ahead.

Best Wishes,
NEELA SANTHOSH KUMAR
Human Resources & Academic Head
Hr@codtechitsolutions.com



AN INTERNSHIP REPORT ON

DATA SCIENCE

Submitted in partial fulfillment of the requirements for the award of degree

of

BACHELOR OF TECHNOLOGY

in

CSE (ARTIFICIAL INTELLIGENCE)

By

BEERAM AKHILESWAR

22751A3108



GREENIVASA INSTITUTE OF TECHNOLOGY AND MANAGEMENT STUDIES


(Autonomous-NBA Accredited)

(Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu),

Chittoor, A.P-517127.

DEPARTMENT OF CSE – ARTIFICIAL INTELLIGENCE

(2025 -26)



SREENIVASA INSTITUTE OF TECHNOLOGY AND MANAGEMENT STUDIES,
(Autonomous)

(Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu),
Chittoor, A.P-517127.

DEPARTMENT OF CSE – ARTIFICIAL INTELLIGENCE

CERTIFICATE

This is to certify that the internship report “DATA SCIENCE” is a bonafide work of **BEERAM AKHILESWAR, Reg.no: 22751A3108** submitted to the department of CSE – Artificial Intelligence, in partial fulfillment of there requirements for the award of the degree of Bachelor of Technology in Computer Science and Engineering, during the academic year 2025-26.




Prof. M. E. Palanivel,
Professor,



Prof. M. E. Palanivel,
HEAD OF DEPARTMENT
CSE (Artificial Intelligence)
Professor & HOD,
Sreenivasa Institute of Technology
and Management Studies (SITAMS)
CHITTOOR - 517127 (A.P.)

Submitted for examination held on 6/11/2025.....



INTERNAL EXAMINER



EXTERNAL EXAMINER

INTERNSHIP CERTIFICATE

SKILL INTERN



#startupindia



INTERNSHIP COMPLETION CERTIFICATE



presented to

BEERAM AKHILESWAR

FOR SUCCESSFUL COMPLETION OF
DATA SCIENCE

in appreciation of your determination and continuous development in the specialized domain that led to completion of **INTERNSHIP** with **SKILL INTERN** in the period of 28-05-2025 TO 09-07-2025

PAVAN KUMAR

Founder and Director



AN INTERNSHIP REPORT ON
STUDY OF ARTIFICIAL INTELLIGENCE

submitted in partial fulfillment of the
requirements for the award of the degree
of

BACHELOR OF TECHNOLOGY
in
CSE(ARTIFICIAL INTELLIGENCE)
By

C.RAVITHEJA
22751A3109



SREENIVASA INSTITUTE OF TECHNOLOGY AND
MANAGEMENT STUDIES, CHITTOOR-517127, A.P.

(Autonomous)

(Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu)

Chittoor, A.P-517127

DEPARTMENT OF CSE(ARTIFICIAL INTELLIGENCE)

(2025-26)

**SREENIVASA INSTITUTE OF TECHNOLOGY AND MANAGEMENT
STUDIES, CHITTOOR-517127, A.P.**

(Autonomous)

(Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu)



DEPARTMENT OF CSE(ARTIFICIAL INTELLIGENCE)

CERTIFICATE

This is to certify that the internship report “**STUDY OF ARTIFICIAL INTELLIGENCE**” is a genuine work of

C.RAVITHEJA

22751A3109

submitted to the department of CSE(Ai), in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Computer Science and Engineering(Artificial intelligence), during the academic year 2025-26.

Signature of the Supervisor
Prof.M.E.Palanivel
Professor

Signature of the Head of Department
HEAD OF DEPARTMENT
Prof. M.E. Palanivel
CSE (Artificial Intelligence)
Professor & HOD,
Sree Sreenivasa Institute of Technology
and Management Studies (SITA)
CHITTOOR - 517127, A.P.

Submitted for Semester End Examination held on ... 6/4/25

INTERNAL EXAMINER

EXTERNAL EXAMINER

INTERNSHIP CERTIFICATE



CODTECH IT SOLUTIONS PRIVATE LIMITED

8-7-7/2, Plot NO. 51, Opp: Naveena School, Hasthinapuram Central, Hyderabad,
500 079, Telangana



CERTIFICATE OF INTERNSHIP EXPERIENCE

To whom so ever it may concern

This is to certify that **C RAVI THEJA** with Intern id: **CT04DG3496** has successfully completed a **4 weeks** Online Internship Program in the domain of **Artificial Intelligence** in **CODTECH IT SOLUTIONS PRIVATE LIMITED**, from **June 26th, 2025 to July 26th, 2025**.

During the internship, His/Her demonstrated outstanding dedication, creativity, and technical proficiency. His/Her performance in the assigned projects was exceptional, showcasing deep understanding, innovative problem-solving skills, and a strong commitment to excellence.

We appreciate his/her active participation, consistent efforts, and impressive contribution to the overall success of the internship. We wish him/her all the best in future endeavors.

We are confident that his/her dedication and skills will lead to great achievements ahead.

Best Wishes,
NEELA SANTHOSH KUMAR
Human Resources & Academic Head
Hr@codtechitsolutions.com



AN INTERNSHIP REPORT ON

FULL STACK WEB DEVELOPMENT

Submitted in partial fulfilment of the requirements for the award of degree

of

BACHELOR OF TECHNOLOGY

in

CSE (ARTIFICIAL INTELLIGENCE)

By

CEEKALA CHOITHA

22751A3110



**SREENIVASA INSTITUTE OF TECHNOLOGY AND MANAGEMENT STUDIES
(Autonomous)**

(Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu),

Chittoor, A.P-517127.

DEPARTMENT OF CSE (ARTIFICIAL INTELLIGENCE)

(2025 -26)

DEPARTMENT OF CSE (ARTIFICIAL INTELLIGENCE)

CERTIFICATE

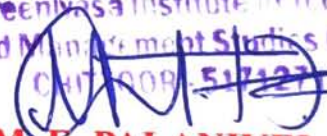
This is to certify that the internship report “FULL STACK WEB DEVELOPMENT” is a bonafide work of **CEEKALA CHOHITHA, Reg.No: 22751A3110** submitted to the department of Computer Science and Engineering (Artificial intelligence), in partial fulfilment of their requirements for the award of the degree of Bachelor of Technology in Computer Science and Engineering (Artificial intelligence), during the academic year 2025-26.



Prof. M. E. PALANIVEL,

Professor

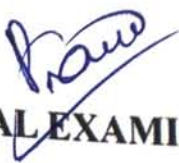
HEAD OF DEPARTMENT
CSE (Artificial Intelligence)
Sreenivasa Institute of Technology
and Management Studies (SITAMS)
CHITTOOR, 517127



Prof. M. E. PALANIVEL,

Professor & HOD,

Submitted for examination held on 6/4/25



INTERNAL EXAMINER



EXTERNAL EXAMINER



CODTECH IT SOLUTIONS

Plot No 51, Opp Naveena
School, Hasthinapuram Central,
Hyderabad, 500 079, Telangana

+91 9848925128
hr@codtechitsolutions.com
www.codtechitsolutions.com



ID: CT06DG3043

CERTIFICATE OF INTERNSHIP EXPERIENCE

This certificate is proudly presented to

CEEKALA CHOHITHA

successfully completed the Internship Program at **CODTECH IT SOLUTIONS** in **“Full Stack Web Development”** Active participant from **May 30th, 2025 to July 11th, 2025**. with unwavering dedication.

NEELA SANTHOSH KUMAR

**HUMAN RESOURCES &
ACADEMIC HEAD**



VERIFIED BY

CODTECH IT SOLUTIONS PVT.LTD



AN INTERNSHIP REPORT ON

MACHINE LEARNING

Submitted in partial fulfillment of the requirements

for the award of the degree

of

BACHELOR OF TECHNOLOGY

in

CSE (ARTIFICIAL INTELLIGENCE)

by

CHALLA ARAVIND

22751A3111



SREENIVASA INSTITUTE OF TECHNOLOGY AND MANAGEMENT STUDIES,

(Autonomous)

(Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu)

CHITTOOR-517127, A.P.

DEPARTMENT OF CSE (ARTIFICIAL INTELLIGENCE)

(2025-26)



SREENIVASA INSTITUTE OF TECHNOLOGY AND MANAGEMENT STUDIES,
(Autonomous)

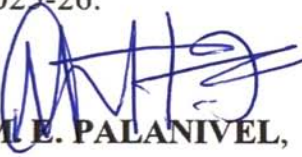
(Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu)

CHITTOOR-517127, A.P

DEPARTMENT OF CSE (ARTIFICIAL INTELLIGENCE)

CERTIFICATE

This is to certify that the internship report "**MACHINE LEARNING**" is a bonafide work of **CHALLA ARAVIND**, Reg.No.22751A3111 submitted to the department of CSE (Artificial Intelligence), in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in CSE (Artificial Intelligence) ,during the academic year 2025-26.


Prof. M. E. PALANIVEL,
Professor


Prof. M. E. PALANIVEL,
Professor & HOD
HEAD OF DEPARTMENT
CSE (Artificial Intelligence)
Sreenivasa Institute of Technology
and Management Studies (SITAMS)
CHITTOOR - 517127 (A.P.)

Submitted for Semester End Examination held on.....6/11/25.....


INTERNAL EXAMINER


EXTERNAL EXAMINER



CODTECH IT SOLUTIONS PRIVATE LIMITED

8-7-7/2, Plot NO. 51, Opp: Naveena School, Hasthinapuram Central, Hyderabad,
500 079, Telangana



CERTIFICATE OF INTERNSHIP EXPERIENCE

To whom so ever it may concern

This is to certify that **Challa Aravind** with Intern id: **CT06DF2227** has successfully completed a **6 weeks** Online Internship Program in the domain of **Machine Learning** in **CODTECH IT SOLUTIONS PRIVATE LIMITED**, from **June 2nd, 2025 to July 17th, 2025**.

During the internship, His/Her demonstrated outstanding dedication, creativity, and technical proficiency. His/Her performance in the assigned projects was exceptional, showcasing deep understanding, innovative problem-solving skills, and a strong commitment to excellence.

We appreciate his/her active participation, consistent efforts, and impressive contribution to the overall success of the internship. We wish him/her all the best in future endeavors.

We are confident that his/her dedication and skills will lead to great achievements ahead.

Best Wishes,
NEELA SANTHOSH KUMAR
Human Resources & Academic Head
Hr@codtechitsolutions.com



AN INTERNSHIP REPORT ON

DATA ANALYTICS

Submitted in partial fulfillment of the requirements for the award of the degree

of

BACHELOR OF TECHNOLOGY

in

CSE (ARTIFICIAL INTELLIGENCE)

By

CH SIVA SAI

22751A3112



SREENIVASA INSTITUTE OF TECHNOLOGY AND MANAGEMENT STUDIES

(Autonomous)

(Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu),

Chittoor, A.P-517127

DEPARTMENT OF CSE (ARTIFICIAL INTELLIGENCE)

(2025-2026)



SREENIVASA INSTITUTE OF TECHNOLOGY AND MANAGEMENT STUDIES
(Autonomous)
(Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu)
Chittoor, A.P-517127.

DEPARTMENT OF CSE (ARTIFICIAL INTELLIGENCE)

CERTIFICATE

This is to certify that the internship report "DATA ANALYTICS" is a bonafide work of **CH SIVA SAI**, Reg.No: **22751A3112** submitted to the department of Computer Science and Engineering (Artificial intelligence), in partial fulfilment of their requirements for the award of the degree of Bachelor of Technology in Computer Science and Engineering (Artificial intelligence), during the academic year 2025-26.

Prof. M.E. Palanivel,
Professor

Prof. M. E. Palanivel,
HEAD OF DEPARTMENT
Professor & HOD
CSE (Artificial Intell.)
Sreenivasa Institute of Technology
and Management Studies (S)
CHITTOOR - 517127

Submitted for Examination held on 6/11/2025

INTERNAL EXAMINER

EXTERNAL EXAMINER

INTERNSHIP CERTIFICATE



CODTECH IT SOLUTIONS PRIVATE LIMITED

8-7-7/2, Plot NO. 51, Opp: Naveena School, Hasthinapuram Central, Hyderabad
, 500 079. Telangana

CERTIFICATE OF INTERNSHIP EXPERIENCE



To whom so ever it may concern

This is to certify that **CHILAKA SIVA SAI** Intern id: **CT06DF1180** has successfully completed a 6 weeks Online Internship Program in the domain of **Data Analytics**, in **CODTECH IT SOLUTIONS PRIVATE LIMITED**, from **May 30th, 2025** to **July 15th, 2025**.

During the internship, His/Her demonstrated outstanding dedication, creativity, and technical proficiency. His/Her performance in the assigned projects was exceptional, showcasing deep understanding, innovative problem-solving skills, and a strong commitment to excellence.

We appreciate his/her active participation, consistent efforts, and impressive contribution to the overall success of the internship. We wish him/her all the best in future endeavors.

We are confident that his/her dedication and skills will lead to great achievements ahead.

Best Wishes,
NEELA SANTHOSH KUMAR
Human Resources & Academic Head
Hr@codtechitsolutions.com



#startupindia

AN INTERNSHIP REPORT ON

MACHINE LEARNING

Submitted in partial fulfillment of the requirements for
the award of the degree

of

BACHELOR OF TECHNOLOGY

in

CSE (ARTIFICIAL INTELLIGENCE)

by

CR INDRESH

22751A3113



SREENIVASA INSTITUTE OF TECHNOLOGY AND MANAGEMENT STUDIES

(Autonomous)

(Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu)

CHITTOOR-517127, A.P.

DEPARTMENT OF CSE (ARTIFICIAL INTELLIGENCE)

(2025-2026)



SREENIVASA INSTITUTE OF TECHNOLOGY AND MANAGEMENT STUDIES

(Autonomous)


(Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu)


CHITTOOR-517127, A.P.

DEPARTMENT OF CSE (ARTIFICIAL INTELLIGENCE)

CERTIFICATE


This is to certify that the internship report “**MACHINE LEARNING**” is a bonafide work of **CR INDRESH**, Reg.No. **22751A3113** Submitted to the Department of CSE (Artificial Intelligence), in partial fulfillment of the requirements for the award of the degree in Bachelor of Technology in CSE (Artificial Intelligence), during the academic year 2025-56.


Signature of the Supervisor
Dr. Munipraveena Rela, M. Tech, Ph.D.,
Associate Professor


Signature of the Head of the Department
Prof. M. E. S. Palanivel
Professor & HOD
DEPARTMENT OF CSE (ARTIFICIAL INTELLIGENCE)
SREENIVASA INSTITUTE OF TECHNOLOGY
AND MANAGEMENT STUDIES (SITAMS)
CHITTOOR - 517127 (A.P.)

Submitted for University Examination (Viva-Voce) held on 6/11/2025


INTERNAL EXAMINER


EXTERNAL EXAMINER

INTERNSHIP CERTIFICATE



CODTECH IT SOLUTIONS PRIVATE LIMITED

8-7-7/2, Plot NO. 51, Opp: Naveena School, Hasthinapuram Central, Hyderabad,
500 079. Telangana



CERTIFICATE OF INTERNSHIP EXPERIENCE

To whom so ever it may concern

This is to certify that **CR INDRESH** with Intern id: **CT06DN1497** has successfully completed a **4 weeks** Online Internship Program in the domain of **Machine Learning** in **CODTECH IT SOLUTIONS PRIVATE LIMITED**, from **May 30th, 2025 to July 15th, 2025**.

During the internship, His/Her demonstrated outstanding dedication, creativity, and technical proficiency. His/Her performance in the assigned projects was exceptional, showcasing deep understanding, innovative problem-solving skills, and a strong commitment to excellence.

We appreciate his/her active participation, consistent efforts, and impressive contribution to the overall success of the internship. We wish him/her all the best in future endeavors.

We are confident that his/her dedication and skills will lead to great achievements ahead.

N. Santhosh

Best Wishes,
NEELA SANTHOSH KUMAR
Human Resources & Academic Head
Hr@codtechitsolutions.com



AN INTERNSHIP REPORT ON
JAVA DEVELOPMENT

Submitted in partial fulfillment of the requirements

for the award of the degree

Of

BACHELOR OF TECHNOLOGY

in

CSE(ARTIFICIAL INTELLIGENCE)

By

D.LAKSHMI NARAYANA
22751A3114



SREENIVASA INSTITUTE OF TECHNOLOGY AND
MANAGEMENT STUDIES, CHITTOOR-517127, A.P.

(Autonomous)

(Approved by AICTE & Affiliated to JNTUA, Ananthapuramu)

DEPARTMENT OF CSE(ARTIFICIAL INTELLIGENCE)

(2025-26)

**SREENIVASA INSTITUTE OF TECHNOLOGY AND
MANAGEMENT STUDIES, CHITTOOR-517127, A.P.**
(Autonomous – NAAC Accredited)
(Approved by AICTE, New Delhi & Affiliated to JNTUA,
Ananthapuramu)



DEPARTMENT OF CSE(ARTIFICIAL INTELLIGENCE)

CERTIFICATE

This is to certify that the internship report “**JAVA DEVELOPMENT**” is a genuine work of

D.LAKSHMI NARAYANA 22751A3114

submitted to the department of CSE(ARTIFICIAL INTELLIGENCE), in partial fulfillment of there requirements for the award of the degree of Bachelor of Technology in CSE(ARTIFICIAL INTELLIGENCE), during the academic year 2025-26.


Dr. Munipraveena Rela M.TECH, ph.D.
Associate Professor


Prof. M.E. Palanivel ,
Professor & HOD
HEAD OF DEPARTMENT
CSE (Artificial Intelligence)
Sreenivasa Institute of Technology
and Management Studies (SITAMS)
CHITTOOR - 517127 (A.P.)

Submitted for examination held on 6/11/2025.....


INTERNAL EXAMINER


EXTERNAL EXAMINER

SAMPLE INTERNSHIP CERTIFICATE



CODTECH IT SOLUTIONS PRIVATE LIMITED

8-7-7/2, Plot NO. 51, Opp: Naveena School, Hasthinapuram Central, Hyderabad,
500 079, Telangana



CERTIFICATE

OF INTERNSHIP EXPERIENCE

To whom so ever it may concern

This is to certify that **D LAKSHMINARAYANA** with Intern id: **CT04DG1270** has successfully completed a **4 weeks** Online Internship Program in the domain of **Java Development** in **CODTECH IT SOLUTIONS PRIVATE LIMITED**, from **June 11th, 2025 to July 11th, 2025**.

During the internship, His/Her demonstrated **outstanding** dedication, creativity, and technical proficiency. His/Her performance in the **assigned** projects was exceptional, showcasing deep understanding, **innovative** problem-solving skills, and a strong commitment to excellence.

We appreciate his/her active participation, consistent efforts, and impressive contribution to the overall success of the internship. We wish him/her all the best in future endeavors.

We are confident that his/her dedication and skills will lead to great achievements ahead.

Best Wishes,
NEELA SANTHOSH KUMAR
Human Resources & Academic Head
Hr@codtechitsolutions.com



AN INTERNSHIP REPORT ON

PYTHON PROGRAMMING

Submitted in partial fulfillment of the requirements

for the award of the degree

of

BACHELOR OF TECHNOLOGY

in

CSE (ARTIFICIAL INTELLIGENCE)

by

DAGGUPATI RAKSHITHA

22751A3115



SREENIVASA INSTITUTE OF TECHNOLOGY AND MANAGEMENT STUDIES,

(Approved by AICTE & Affiliated to JNTUA, Ananthapuramu)

(Autonomous)

CHITTOOR-517127, A.P.

DEPARTMENT OF CSE (ARTIFICIAL INTELLIGENCE)

(2025-26)



SREENIVASA INSTITUTE OF TECHNOLOGY AND MANAGEMENT STUDIES,
(Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu)
(Autonomous)

CHITTOOR-517127, A.P.

DEPARTMENT OF CSE (ARTIFICIAL INTELLIGENCE)


CERTIFICATE

This is to certify that the internship report "PYTHON PROGRAMMING" is a bonafide work of

DAGGUPATI RAKSHITHA Reg. No: 22751A3115

submitted to the department of CSE(Artificial Intelligence), in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in CSE(Artificial Intelligence), during the academic year 2025-26.


Dr. MUNIPRAVEENA RELA,
Associate Professor


HEAD OF DEPARTMENT
CSE (Artificial Intelligence)
Sreenivasa Institute of Technology
and Management Studies
CHITTOOR
Prof. M. B. PALANIVEL,
Professor & HOD

Submitted for Semester End Examination held on...6-11-2025.....


INTERNAL EXAMINER


EXTERNAL EXAMINER

INTERNSHIP CERTIFICATE



CODTECH IT SOLUTIONS PRIVATE LIMITED

8-7-7/2, Plot NO. 51, Opp: Naveena School, Hasthinapuram Central, Hyderabad,
500 079. Telangana



CERTIFICATE OF INTERNSHIP EXPERIENCE

To whom so ever it may concern

This is to certify that **DAGGUPATI RAKSHITHA** with Intern id: **CT06DF1004** has successfully completed a **6 weeks** Online Internship Program in the domain of **Python Programming** in **CODTECH IT SOLUTIONS PRIVATE LIMITED**, from **May 30th, 2025** to **July 15th, 2025**.

During the internship, His/Her demonstrated outstanding dedication, creativity, and technical proficiency. His/Her performance in the assigned projects was exceptional, showcasing deep understanding, innovative problem-solving skills, and a strong commitment to excellence.

We appreciate his/her active participation, consistent efforts, and impressive contribution to the overall success of the internship. We wish him/her all the best in future endeavors.

We are confident that his/her dedication and skills will lead to great achievements ahead.

Best Wishes,
NEELA SANTHOSH KUMAR
Human Resources & Academic Head
Hr@codtechitsolutions.com



AN INTERNSHIP REPORT ON

PYTHON PROGRAMMING

Submitted in partial fulfillment of the requirements

for the award of the degree

of

BACHELOR OF TECHNOLOGY

in

CSE (ARTIFICIAL INTELLIGENCE)

by

G HARSHITHA

22751A3116



SREENIVASA INSTITUTE OF TECHNOLOGY AND MANAGEMENT STUDIES,

(Approved by AICTE & Affiliated to JNTUA, Ananthapuramu)

(Autonomous)

CHITTOOR-517127, A.P.

DEPARTMENT OF CSE (ARTIFICIAL INTELLIGENCE)

(2025-26)



SREENIVASA INSTITUTE OF TECHNOLOGY AND MANAGEMENT STUDIES,
(Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu)
(Autonomous)

CHITTOOR-517127, A.P.

DEPARTMENT OF CSE (ARTIFICIAL INTELLIGENCE)

CERTIFICATE

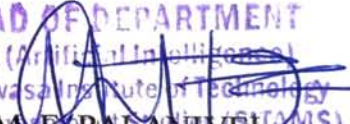
This is to certify that the internship report "PYTHON PROGRAMMING" is a bonafide work of

G HARSHITHA

Reg. No: 22751A3116

submitted to the department of CSE – Artificial Intelligence, in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in CSE(Artificial Intelligence) ,during the academic year 2025-26.


Dr. MUNIPRAVEENA RELA,
Associate Professor


HEAD OF DEPARTMENT
CSE (Artificial Intelligence)
Sreenivasa Institute of Technology
(Autonomous) (AICTE)
Prof. MNE. PAEANTVEL,
CHITTOOR - 517127 (A.P.)
Professor & HOD

Submitted for Semester End Examination held on.....06/11/2025


INTERNAL EXAMINER


EXTERNAL EXAMINER

INTERNSHIP CERTIFICATE



CODTECH IT SOLUTIONS PRIVATE LIMITED

8-7-7/2, Plot NO. 51, Opp: Naveena School, Hasthinapuram Central, Hyderabad,
500 079, Telangana



CERTIFICATE OF INTERNSHIP EXPERIENCE

To whom so ever it may concern

This is to certify that **G.Harshitha** with Intern id: **CT06DF1636** has successfully completed a **6 weeks** Online Internship Program in the domain of **Python Programming** in **CODTECH IT SOLUTIONS PRIVATE LIMITED**, from **May 30th, 2025 to July 15th, 2025**.

During the internship, His/Her demonstrated outstanding dedication, creativity, and technical proficiency. His/Her performance in the assigned projects was exceptional, showcasing deep understanding, innovative problem-solving skills, and a strong commitment to excellence.

We appreciate his/her active participation, consistent efforts, and impressive contribution to the overall success of the internship. We wish him/her all the best in future endeavors.

We are confident that his/her dedication and skills will lead to great achievements ahead.

Best Wishes,
NEELA SANTHOSH KUMAR
Human Resources & Academic Head
Hr@codtechitsolutions.com



AN INTERNSHIP REPORT ON
ARTIFICIAL INTELLIGENCE AND
DEEP LEARNING APPLICATIONS

Submitted in partial fulfillment of the requirements for
the award of the degree

of

BACHELOR OF TECHNOLOGY

in

CSE (ARTIFICIAL INTELLIGENCE)

by

G M KAIFU

22751A3117



SREENIVASA INSTITUTE OF TECHNOLOGY AND MANAGEMENT STUDIES

(Autonomous)

(Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu),

Chittoor, A.P-517127.

DEPARTMENT OF CSE (ARTIFICIAL INTELLIGENCE)

(2025-2026)

**SREENIVASA INSTITUTE OF TECHNOLOGY AND
MANAGEMENT STUDIES, CHITTOOR-517127, A.P.**

(Autonomous)

(Approved by AICTE, New Delhi & ~~Recognized~~ Affiliated to JNTUA, Ananthapuramu)

DEPARTMENT OF CSE (ARTIFICIAL INTELLIGENCE)

CERTIFICATE

This is to certify that the internship report “ARTIFICIAL INTELLIGENCE AND DEEP LEARNING APPLICATIONS” is a bonafide work of G M KAIFU Reg No:22751A3117 submitted to the department of Computer Science and Engineering (Artificial intelligence), in partial fulfilment of their requirements for the award of the degree of Bachelor of Technology in Computer Science and Engineering (Artificial intelligence), during the academic year 2025-26.


Dr. Munipraveena Rela, M.Tech,Ph.D.,
Associate Professor


P. M. E. PALANIVEL,
HEAD OF DEPARTMENT
CSE (Artificial Intelligence)
Professor & HOD
Sreenivasa Institute of Technology
and Management Studies (Sri Lanka)
CHITTOOR - 517127 (A.P.)

Submitted for University Examination (Viva-Voce) held on ... 6-11-25


INTERNAL EXAMINER


EXTERNAL EXAMINER



CODTECH IT SOLUTIONS PRIVATE LIMITED

8-7-7/2, Plot NO. 51, Opp: Naveena School, Hasthinapuram Central, Hyderabad,
500 079. Telangana



CERTIFICATE OF INTERNSHIP EXPERIENCE

To whom so ever it may concern

This is to certify that **G M KAIFU** with Intern id : **CT06DN1863** has successfully completed a **6 Weeks** Online Internship Program in the domain of **Artificial intelligence** in **CODTECH IT SOLUTIONS PRIVATE LIMITED**, from **May 25th, 2025 to July 10th, 2025**.

During the internship, His/Her demonstrated outstanding dedication, creativity, and technical proficiency. His/Her performance in the assigned projects was exceptional, showcasing deep understanding, innovative problem-solving skills, and a strong commitment to excellence.

We appreciate his/her active participation, consistent efforts, and impressive contribution to the overall success of the internship. We wish him/her all the best in future endeavors.

We are confident that his/her dedication and skills will lead to great achievements ahead.

Best Wishes,
NEELA SANTHOSH KUMAR
Human Resources & Academic Head
Hr@codtechitsolutions.com



AN INTERNSHIP REPORT ON

PYTHON PROGRAMMING

Submitted in partial fulfilment of the requirements for the award of degree

of

BACHELOR OF TECHNOLOGY

in

CSE (ARTIFICIAL INTELLIGENCE)

By

G SIREESHA

22751A3118



SREENIVASA INSTITUTE OF TECHNOLOGY AND MANAGEMENT STUDIES

(Autonomous)

(Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu),

Chittoor, A.P-517127.

DEPARTMENT OF CSE (ARTIFICIAL INTELLIGENCE)

(2025 -26)



SREENIVASA INSTITUTE OF TECHNOLOGY AND MANAGEMENT STUDIES

(Autonomous)

Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu),
Chittoor, A.P-517127.

DEPARTMENT OF CSE (ARTIFICIALINTELLIGENCE)

CERTIFICATE

This is to certify that the internship report “PYTHON PGROMMAING” is a bonafied work of

G SIREESHA

22751A3118

submitted to the department of Computer Science and Engineering (Artificial intelligence), in partial fulfilment of their requirements for the award of the degree of Bachelor of Technology in Computer Science and Engineering (Artificial intelligence), during the academic year 2025-26.


Dr. MUNIPRAVEENA RELA,
Assistant Professor


Prof. M.E. PALANIVEL,
HEAD OF DEPARTMENT
Professor & HOD
CSE (Artificial Intelligence)
Sreenivasa Institute of Technology
and Management Studies (SITAMS)
CHITTOOR - 517127 (A.P.)

Submitted for examination held on6/11/25.....


INTERNAL EXAMINER


EXTERNAL EXAMINER



CODTECH IT SOLUTIONS PRIVATE LIMITED

8-7-7/2, Plot NO. 51, Opp: Naveena School, Hasthinapuram Central, Hyderabad,
500 079, Telangana



CERTIFICATE OF INTERNSHIP EXPERIENCE

To whom so ever it may concern

This is to certify that **G.Sireesha** with Intern id: **CT06DF1027** has successfully completed a **6 weeks** Online Internship Program in the domain of **Python Programming** in **CODTECH IT SOLUTIONS PRIVATE LIMITED**, from **May 30th, 2025 to July 15th, 2025**.

During the internship, His/Her demonstrated outstanding dedication, creativity, and technical proficiency. His/Her performance in the assigned projects was exceptional, showcasing deep understanding, innovative problem-solving skills, and a strong commitment to excellence.

We appreciate his/her active participation, consistent efforts, and impressive contribution to the overall success of the internship. We wish him/her all the best in future endeavors.

We are confident that his/her dedication and skills will lead to great achievements ahead.

Best Wishes,
NEELA SANTHOSH KUMAR
Human Resources & Academic Head
Hr@codtechitsolutions.com



AN INTERNSHIP REPORT ON
ARTIFICIAL INTELLIGENCE AND
DEEP LEARNING APPLICATIONS

Submitted in partial fulfillment of the requirements for
the award of the degree

of

BACHELOR OF TECHNOLOGY

in

CSE (ARTIFICIAL INTELLIGENCE)

by

G NAGARJUNA

22751A3119



SREENIVASA INSTITUTE OF TECHNOLOGY AND
MANAGEMENT STUDIES, CHITTOOR-517127, A.P.

(Autonomous)

(Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu)

DEPARTMENT OF CSE (ARTIFICIAL INTELLIGENCE)

(2025-2026)

**SREENIVASA INSTITUTE OF TECHNOLOGY AND
MANAGEMENT STUDIES, CHITTOOR-517127, A.P.**

(Autonomous)

(Approved by AICTE, New Delhi & ~~Recognized~~ Affiliated to JNTUA, Ananthapuramu)



DEPARTMENT OF CSE (ARTIFICIAL INTELLIGENCE)

CERTIFICATE

This is to certify that the internship report “ARTIFICIAL INTELLIGENCE AND DEEP LEARNING APPLICATIONS” is a bonafide work of G NAGARJUNA Reg No:22751A3119 submitted to the department of Computer Science and Engineering (Artificial intelligence), in partial fulfilment of their requirements for the award of the degree of Bachelor of Technology in Computer Science and Engineering (Artificial intelligence), during the academic year 2025-26.

Dr. Munipraveena Kela, M.Tech,Ph.D.,

Associate Professor

Prof. M. E. BALANIVEL,
HEAD OF DEPARTMENT
CSE (Artificial Intelligence)
Professor & HOD.
Sreenivasa Institute of Technology
and Management Studies (SITAMS)
CHITTOOR-517127 (A.P.)

Submitted for University Examination (Viva-Voce) held on 6/11/25

INTERNAL EXAMINER

EXTERNAL EXAMINER



CODTECH IT SOLUTIONS PRIVATE LIMITED

8-7-7/2, Plot NO. 51, Opp: Naveena School, Hasthinapuram Central, Hyderabad,
500 079, Telangana



CERTIFICATE OF INTERNSHIP EXPERIENCE

To whom so ever it may concern

This is to certify that **Gundlapalli Nagarjuna** with Intern id: **CT06DF1946** has successfully completed a **6 weeks** Online Internship Program in the domain of **Artificial Intelligence** in **CODTECH IT SOLUTIONS PRIVATE LIMITED**, from **May 30th, 2025 to July 15th, 2025**.

During the internship, His/Her demonstrated outstanding dedication, creativity, and technical proficiency. His/Her performance in the assigned projects was exceptional, showcasing deep understanding, innovative problem-solving skills, and a strong commitment to excellence.

We appreciate his/her active participation, consistent efforts, and impressive contribution to the overall success of the internship. We wish him/her all the best in future endeavors.

We are confident that his/her dedication and skills will lead to great achievements ahead.

Best Wishes,
NEELA SANTHOSH KUMAR
Human Resources & Academic Head
Hr@codtechitsolutions.com



AN INTERNSHIP REPORT ON

MACHINE LEARNING

Submitted in partial fulfillment of the requirements

for the award of the degree

of

BACHELOR OF TECHNOLOGY

in

CSE (ARTIFICIAL INTELLIGENCE)

by

H LIKITHA

22751A3120



SREENIVASA INSTITUTE OF TECHNOLOGY AND MANAGEMENT STUDIES,

(Approved by AICTE New Delhi & Affiliated to JNTUA, Ananthapuramu)

(Autonomous)

CHITTOOR-517127, A.P.

DEPARTMENT OF CSE (ARTIFICIAL INTELLIGENCE)

(2025-26)



SREENIVASA INSTITUTE OF TECHNOLOGY AND MANAGEMENT STUDIES,

(Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu)

(Autonomous)

CHITTOOR-517127, A.P.

DEPARTMENT OF CSE (ARTIFICIAL INTELLIGENCE)

CERTIFICATE

This is to certify that the internship report "MACHINE LEARNING" is a bonafide work of **H LIKITHA**, Reg.No. **22751A3120** submitted to the department of CSE (Artificial Intelligence), in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in CSE- Artificial Intelligence, during the academic year 2025-26.


Dr. MUNIPRAVEENA RELA,
Associate Professor


Prof. M. E. PALANIVEL
HEAD OF DEPARTMENT
Professor & HOD
CSE (Artificial Intelligence)
Sreenivasa Institute of Technology
and Management Studies (SITAMS)
CHITTOOR - 517127 (A.P.)

Submitted for Semester End Examination held on...06/11/25.....


INTERNAL EXAMINER


EXTERNAL EXAMINER

INTERNSHIP CERTIFICATE



CODTECH IT SOLUTIONS PRIVATE LIMITED

8-7-7/2, Plot NO. 51, Opp: Naveena School, Masthina Puram Central, Hyderabad,
500 079, Telangana

CERTIFICATE OF INTERNSHIP EXPERIENCE



To whom so ever it may concern

This is to certify that **H likitha** with Intern id: **CT06DF2216** has successfully completed a **6 weeks** Online Internship Program in the domain of **Machine Learning** in **CODTECH IT SOLUTIONS PRIVATE LIMITED**, from **June 2nd, 2025 to July 17th, 2025**.

During the internship, His/Her demonstrated outstanding dedication, creativity, and technical proficiency. His/Her performance in the assigned projects was exceptional, showcasing deep understanding, innovative problem-solving skills, and a strong commitment to excellence.

We appreciate his/her active participation, consistent efforts, and impressive contribution to the overall success of the internship. We wish him/her all the best in future endeavors.

We are confident that his/her dedication and skills will lead to great achievements ahead.

Best Wishes,
NEELA SANTHOSH KUMAR
Human Resources & Academic Head
Hr@codtechitsolutions.com



AN INTERNSHIP REPORT ON
ARTIFICIAL INTELLIGENCE

Submitted in partial fulfillment of the requirements for
the award of the degree

of

BACHELOR OF TECHNOLOGY

in

CSE (ARTIFICIAL INTELLIGENCE)

by

K DILEEP YADAV

22755A3121



**SREENIVASA INSTITUTE OF TECHNOLOGY AND
MANAGEMENT STUDIES, CHITTOOR-517127, A.P.**

(Autonomous)

(Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu)

DEPARTMENT OF CSE (ARTIFICIAL INTELLIGENCE)

(2025-2026)

**SREENIVASA INSTITUTE OF TECHNOLOGY AND
MANAGEMENT STUDIES, CHITTOOR-517127, A.P.**

(Approved by AICTE, New Delhi & ~~Other Agencies~~ Affiliated to JNTUA, Ananthapuramu)
(Autonomous)



DEPARTMENT OF CSE (ARTIFICIAL INTELLIGENCE)

CERTIFICATE

This is to certify that the internship report **ARTIFICIAL INTELLIGENCE**
is a genuine work of

K DILEEP YADAV

22755A3121

Submitted to the Department of CSE (Artificial Intelligence), in partial fulfillment of the requirements for the award of the degree in **BACHELOR OF TECHNOLOGY in CSE (Artificial Intelligence)** from Jawaharlal Nehru Technological University Ananthapur, Ananthapuramu.

Signature of the Supervisor

**Dr. Munipraveena Rela, M. Tech, Ph.D.,
Associate Professor**

Department of CSE-Artificial Intelligence,
Sreenivasa Institute of Technology and
Management Studies, Chittoor, A.P.

**HEAD OF DEPARTMENT
CSE (Artificial Intelligence)
Sreenivasa Institute of Technology
and Management Studies (SITAMS)
CHITTOOR - 517127 (A.P.)**

Signature of the Head of the Department

**Prof. M. E. Palanivel,
Head Of the Department**

Department of CSE-Artificial Intelligence
Sreenivasa Institute of Technology and
Management Studies, Chittoor, A.P.

Submitted for University Examination (Viva-Voce) held on **6/11/25**.....


INTERNAL EXAMINER


EXTERNAL EXAMINER

INTERNSHIP CERTIFICATE



CODTECH IT SOLUTIONS PRIVATE LIMITED

8-7-7/2, Plot NO. 51, Opp: Naveena School, Hasthinapuram Central, Hyderabad,
500 079, Telangana



CERTIFICATE OF INTERNSHIP EXPERIENCE

To whom so ever it may concern

This is to certify that **DILEEP YADAV** with Intern id: **CT06DG1048** has successfully completed a **6 weeks** Online Internship Program in the domain of **Artificial Intelligence**, in **CODTECH IT SOLUTIONS PRIVATE LIMITED**, from **June 8th, 2025** to **July 23rd, 2025**.

During the internship, His/Her demonstrated outstanding dedication, creativity, and technical proficiency. His/Her performance in the assigned projects was exceptional, showcasing deep understanding, innovative problem-solving skills, and a strong commitment to excellence.

We appreciate his/her active participation, consistent efforts, and impressive contribution to the overall success of the internship. We wish him/her all the best in future endeavors.

We are confident that his/her dedication and skills will lead to great achievements ahead.

Best Wishes,
NEELA SANTHOSH KUMAR
Human Resources & Academic Head
Hr@codtechitsolutions.com



AN INTERNSHIP REPORT ON

DATA ANALYTICS

Submitted in partial fulfillment of the requirements for
the award of the degree

of

BACHELOR OF TECHNOLOGY

in

CSE (ARTIFICIAL INTELLIGENCE)

by

K LOHITHA

22751A3122



**SREENIVASA INSTITUTE OF TECHNOLOGY AND MANAGEMENT STUDIES,
(Autonomous)**

(Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu)

CHITTOOR-517127, A.P.

DEPARTMENT OF CSE (ARTIFICIAL INTELLIGENCE)

(2025-2026)



SREENIVASA INSTITUTE OF TECHNOLOGY AND MANAGEMENT STUDIES,
(Autonomous)

(Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu)

CHITTOOR-517127, A.P.

DEPARTMENT OF CSE (ARTIFICIAL INTELLIGENCE)

CERTIFICATE

This is to certify that the internship report "**DATA ANALYTICS**" is a bonafide work of **K LOHITHA**, Reg.No. **22751A3122** submitted to the department of CSE (Artificial Intelligence), in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in **CSE(Artificial Intelligence)** ,during the academic year 2025-26.

Signature of Guide
Dr. MUNIPRAVEENA RELA
Associate Professor

HEAD OF DEPARTMENT
CSE (Artificial Intelligence)

Signature of Head Of Department
and Management Studies (SITAMS)
Prof. M. E. BALANIVEL
CHITTOOR-517127 (A.P.)
Professor & HOD

Submitted for Examination held on 06 / 11 / 2025

INTERNAL EXAMINER

EXTERNAL EXAMINER

INTERNSHIP CERTIFICATE



CODTECH IT SOLUTIONS PRIVATE LIMITED

8-7-7/2, Plot NO. 51, Opp: Naveena School, Hasthinapuram Central, Hyderabad,
500 079, Telangana



CERTIFICATE OF INTERNSHIP EXPERIENCE

To whom so ever it may concern

This is to certify that **K Lohitha** with Intern id: **CT06DF1101** has successfully completed a **6 weeks** Online Internship Program in the domain of **Data Analytics** in **CODTECH IT SOLUTIONS PRIVATE LIMITED**, from **May 30th, 2025** to **July 15th, 2025**.

During the internship, His/Her demonstrated outstanding dedication, creativity, and technical proficiency. His/Her performance in the assigned projects was exceptional, showcasing deep understanding, innovative problem-solving skills, and a strong commitment to excellence.

We appreciate his/her active participation, consistent efforts, and impressive contribution to the overall success of the internship. We wish him/her all the best in future endeavors.

We are confident that his/her dedication and skills will lead to great achievements ahead.

Best Wishes,
NEELA SANTHOSH KUMAR
Human Resources & Academic Head
Hr@codtechitsolutions.com



AN INTERNSHIP REPORT ON

JAVA DEVELOPMENT

Submitted in partial fulfilment of the requirements for the award of degree

Of

BACHELOR OF TECHNOLOGY

in

CSE- ARTIFICIAL INTELLIGENCE

By

K M MONISHA

22751A3123



**SREENIVASA INSTITUTE OF TECHNOLOGY AND
MANAGEMENT STUDIES, CHITTOOR-517127, A.P.
(Autonomous)**

(Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu),

**DEPARTMENT OF CSE- ARTIFICIAL INTELLIGENCE
(2025 -26)**



**SREENIVASA INSTITUTE OF TECHNOLOGY AND
MANAGEMENT STUDIES, CHITTOOR-517127, A.P.
(Autonomous-NAAC Accredited)**

**(Approved by AICTE, New Delhi & Permanently Affiliated to JNTUA,
Ananthapuramu)**

DEPARTMENT OF CSE- ARTIFICIAL INTELLIGENCE

CERTIFICATE

This is to certify that the internship report on “**JAVA DEVELOPMENT**” is a genuine work of

K M MONISHA

22751A3123

submitted to the department of Computer Science and Artificial Intelligence, in partial fulfilment of there requirements for the award of the degree of Bachelor of Technology in Computer Science and Artificial Intelligence, during the academic year 2025-26.

Signature of the Supervisor

Dr. MUNIPRAVEENA RELA,
Associate Professor & HOD,

**Department of CSE -Artificial Intelligence,
Sreenivasa Institute of Technology and
Management Studies, Chittoor, A.P.**

Signature of the Head of Department

Prof. M. E. PALANIVEL., Ph.D.,
Professor & HOD,

**Department of CSE -Artificial Intelligence,
Sreenivasa Institute of Technology and
Management Studies, Chittoor, A.P.**

Submitted for examination held on 6/11/25

INTERNAL EXAMINER

EXTERNAL EXAMINER

AN INTERNSHIP REPORT ON

**STUDY OF ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING FOR
SENTIMENTAL ANALYSICS**

Submitted in partial fulfillment of the requirements for the award of degree

Of

BACHELOR OF TECHNOLOGY

in

CSE (ARTIFICIAL INTELLIGENCE)

By

**K PREM PAVAN SINGH
22751A3124**



SREENIVASA INSTITUTE OF TECHNOLOGY AND MANAGEMENT STUDIES

(Autonomous)

(Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu),
Chittoor, A.P-517127.

DEPARTMENT OF CSE (ARTIFICIAL INTELLIGENCE)

(2025 -26)

**SREENIVASA INSTITUTE OF TECHNOLOGY AND MANAGEMENT
STUDIES, CHITTOOR – 517127, A.P.**

(Autonomous)

(Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu)

DEPARTMENT OF CSE (ARTIFICIAL INTELLIGENCE)

CERTIFICATE


This is to certify that the internship report “STUDY OF ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING FOR SENTIMENTAL ANALYSICS” is a genuine work of

K PREM PAVAN SINGH 22751A3124

submitted to the department of Computer Science and Engineering (Artificial Intelligence), in partial fulfillment of these requirements for the award of the degree of Bachelor of Technology in Computer Science and Engineering (Artificial Intelligence), during the academic year 2025-26.


Mr. L. VIJAYA KUMAR
Assistant Professor


Prof. M.E. PALANIVEL
Professor & HOD
HEAD OF DEPARTMENT
CSE (Artificial Intelligence)
Sreenivasa Institute of Technology
and Management Studies (SITAMS)
CHITTOOR - 517127 (A.P.)

Submitted for examination held on 


INTERNAL EXAMINER


EXTERNAL EXAMINER

INTERNSHIP CERTIFICATE

भारत सरकार
अन्तरिक्ष विभाग

राष्ट्रीय वायुमंडलीय अनुसंधान प्रयोगशाला

पोस्ट बॉक्स नं.123, एमवीयू केम्पस डाक घर
तिरुपति-517 502

साइट : पोस्ट व ग्राम, गादंकी-517 112
चित्तूर जिला, आंध्र प्रदेश

दूरभाष: + 91-8585-272024, 272020

फैक्स: + 91-8585-272018/21



GOVERNMENT OF INDIA
DEPARTMENT OF SPACE
NATIONAL ATMOSPHERIC RESEARCH LABORATORY
P.B. No. 123, SVU Campus P.O
TIRUPATI-517 502
Site P.O & Vill, Gadanki-517 112
Chittoor Dist., Andhra Pradesh
Phone + 91-8585-272024, 272020
Fax + 91-8585-272018/21

Date: 04-08-2025

CERTIFICATE

This is to certify that **Mr. K PREM PAVAN SINGH (Reg No: 22751A3124)**, pursuing **B.Tech in Computer Science and Engineering (Artificial Intelligence)** at **Sreenivasa Institute of Technology and Management Studies (SITAMS), Chittoor** has successfully completed his internship from **15th June 2025 to 04th August 2025** in partial fulfillment of the requirements for the award of degree.

During the above period, he was found punctual, hardworking and inquisitive. This certificate is awarded in recognition of his commitment, dedication, and valuable contributions to Computers & Data Management group of NARL.

P. Munirajulu 04/08/25
P MUNIRAJULU

Scientist/Engineer 'SE'

AN INTERNSHIP REPORT ON

DATA ANALYTICS

Submitted in partial fulfillment of the requirements for the award of degree

Of

BACHELOR OF TECHNOLOGY

in

CSE (ARTIFICIAL INTELLIGENCE)

By

K YOHITHA

22751A3125



SREENIVASA INSTITUTE OF TECHNOLOGY AND MANAGEMENT STUDIES

(Autonomous)

(Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu),

Chittoor, A.P-517127.

DEPARTMENT OF CSE (ARTIFICIAL INTELLIGENCE)

(2025 -26)



**SREENIVASA INSTITUTE OF TECHNOLOGY AND MANAGEMENT
STUDIES, CHITTOOR – 517127, A.P.**

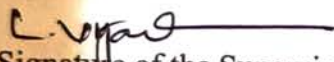
(Autonomous)

(Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu)


DEPARTMENT OF CSE (ARTIFICIAL INTELLIGENCE)

CERTIFICATE

This is to certify that the internship report “**DATA ANALYTICS**” is a genuine work of **K YOHITHA 22751A3125** submitted to the department of Computer Science and Engineering (Artificial Intelligence), in partial fulfillment of these requirements for the award of the degree of Bachelor of Technology in Computer Science and Engineering (Artificial Intelligence), during the academic year 2025-26.


Signature of the Supervisor

Mr. L. VIJAYA KUMAR
Assistant Professor


Signature of the Head of Department
Prof. M.E. PALANIVEL
Professor & HOD

Submitted for examination held on 6/11/2025


INTERNAL EXAMINER


EXTERNAL EXAMINER

INTERNSHIP CERTIFICATE



CODTECH IT SOLUTIONS PRIVATE LIMITED

8-7-7/2, Plot NO. 51, Opp: Naveena School, Hasthinapuram Central, Hyderabad,
500 079. Telangana



CERTIFICATE OF INTERNSHIP EXPERIENCE

To whom so ever it may concern

This is to certify that **K YOHITHA** with Intern id: **CT06DF1258** has successfully completed a **6 Weeks** Online Internship Program in the domain of **Data Analytics** in **CODTECH IT SOLUTIONS PRIVATE LIMITED**, from **May 30th, 2025** to **July 15th, 2025**. During the internship, His/Her demonstrated outstanding dedication, creativity, and technical proficiency. His/Her performance in the assigned projects was exceptional, showcasing deep understanding, innovative problem-solving skills, and a strong commitment to excellence.

We appreciate his/her active participation, consistent efforts, and impressive contribution to the overall success of the internship. We wish him/her all the best in future endeavors.

We are confident that his/her dedication and skills will lead to great achievements ahead.

Best Wishes,
NEELA SANTHOSH KUMAR
Human Resources & Academic Head
Hr@codtechitsolutions.com



AN INTERNSHIP REPORT ON

ARTIFICIAL INTELLIGENCE

Submitted in partial fulfillment of the requirements for the award of the degree

of

BACHELOR OF TECHNOLOGY

in

CSE (ARTIFICIAL INTELLIGENCE)

by

K KALPANA

22751A3126



**SREENIVASA INSTITUTE OF TECHNOLOGY AND
MANAGEMENT STUDIES,**

**(Approved by AICTE & Affiliated to JNTUA, Ananthapuramu)
(Autonomous)**

CHITTOOR-517127, A.P.

DEPARTMENT OF CSE (ARTIFICIAL INTELLIGENCE)

(2025-26)



**SREENIVASA INSTITUTE OF TECHNOLOGY AND
MANAGEMENT STUDIES,**

**(Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu)
(Autonomous)**

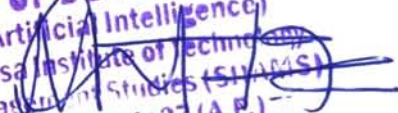
CHITTOOR-517127, A.P.

DEPARTMENT OF CSE (ARTIFICIAL INTELLIGENCE)

CERTIFICATE

This is to certify that the internship report “ARTIFICIAL INTELLIGENCE “ is a bonafide work of **K.KALPANA Reg No:22751A3126** submitted to the department of Computer Science and Engineering (Artificial intelligence), in partial fulfilment of their requirements for the award of the degree of Bachelor of Technology in Computer Science and Engineering (Artificial intelligence), during the academic year 2025-26.


Mr.L.VIJAYA KUMAR,
Assistant Professor


**HEAD OF DEPARTMENT
CSE (Artificial Intelligence)
Sreenivasa Institute of Technology
and Management Studies (SIVAMS)
CHITTOOR-517127 (A.P.)**
Prof. M. E. PALANIVEL,
Professor & HOD

Submitted for Semester End Examination held on 06.11.25.....


INTERNAL EXAMINER


EXTERNAL EXAMINER

INTERNSHIP CERTIFICATE



CODTECH IT SOLUTIONS PRIVATE LIMITED

8-7-7/2, Plot NO. 51, Opp: Naveena School, Hasthinapuram Central, Hyderabad,
500 079. Telangana



CERTIFICATE OF INTERNSHIP EXPERIENCE

To whom so ever it may concern

This is to certify that **Kayala kalpana** with Intern id: **CT06DN1598** has successfully completed a **6 weeks** Online Internship Program in the domain of **Artificial intelligence** in **CODTECH IT SOLUTIONS PRIVATE LIMITED**, from **May 30th, 2025 to July 15th, 2025**.

During the internship, His/Her demonstrated outstanding dedication, creativity, and technical proficiency. His/Her performance in the assigned projects was exceptional, showcasing deep understanding, innovative problem-solving skills, and a strong commitment to excellence.

We appreciate his/her active participation, consistent efforts, and impressive contribution to the overall success of the internship. We wish him/her all the best in future endeavors.

We are confident that his/her dedication and skills will lead to great achievements ahead.

Best Wishes,
NEELA SANTHOSH KUMAR
Human Resources & Academic Head
Hr@codtechitsolutions.com



AN INTERNSHIP REPORT ON

DATA SCIENCE

Submitted in partial fulfillment of the requirements for the award of degree

of

BACHELOR OF TECHNOLOGY

in

CSE (ARTIFICIAL INTELLIGENCE)

by

K MANI CHAITHANYA 22751A13127



SREENIVASA INSTITUTE OF TECHNOLOGY AND MANAGEMENT STUDIES

(Autonomous)

(Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu),

Chittoor, A.P-517127.

DEPARTMENT OF CSE (ARTIFICIAL INTELLIGENCE)

(2025 -2026)



**SREENIVASA INSTITUTE OF TECHNOLOGY AND
MANAGEMENT STUDIES, CHITTOOR-517127, A.P.**

(Autonomous)

(Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu)

DEPARTMENT OF CSE (ARTIFICIAL INTELLIGENCE)

CERTIFICATE

This is to certify that the internship report titled "DATA SCIENCE" is a bonafide work of **K. MANI CHAITHANYA** Reg. No: 22751A3127 submitted to the Department of Computer Science and Engineering (Artificial Intelligence), in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Computer Science and Engineering (AI), during the academic year 2025–2026.



Mr. L. VIJAYA KUMAR,

Assistant Professor



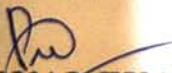
Prof. M.E. PALANIVEL,

**HEAD OF DEPARTMENT
CSE (Artificial Intelligence)**

**Sreenivasa Institute of Technology
and Management Studies (SITAMS)**

CHITTOOR-517127 (A.P.)

Submitted for examination (Viva-Voce) held on 6/11/25



INTERNAL EXAMINER



EXTERNAL EXAMINER

INTERNSHIP CERTIFICATE



(id-HI48927)



CERTIFICATE OF INTERNSHIP

PROUDLY PRESENTED TO

Koppola Mani Chaithanya

Has earned the achievement certificate for successfully completing the **Two month Data Science** Internship Program at **Hunar Intern**.



Aniket Jindal
(Director at HunarIntern)

AN INTERNSHIP REPORT ON

PYTHON PROGRAMMING

Submitted in partial fulfillment of the requirements for
the award of degree

Of

BACHELOR OF TECHNOLOGY

in

CSE (ARTIFICIAL INTELLIGENCE)

By

K BHARATH

22751A3128



**SREENIVASA INSTITUTE OF TECHNOLOGY AND
MANAGEMENT STUDIES**

(Autonomous)

(Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu),
Chittoor, A.P-517127.

DEPARTMENT OF CSE (ARTIFICIAL INTELLIGENCE)

(2025-26)

**SREENIVASA INSTITUTE OF TECHNOLOGY AND
MANAGEMENT STUDIES, CHITTOOR-517127, A.P.**

(Autonomous)

(Approved by AICTE & Affiliated to JNTUA, Ananthapuramu)



DEPARTMENT OF CSE (Artificial Intelligence)


CERTIFICATE

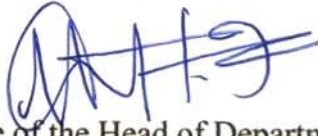
This is to certify that the internship report PYTHON PROGRAMMING is a genuine work of

K BHARATH

22751A3128

submitted to the department of Computer Science and Engineering, in partial fulfillment of these requirements for the award of the degree of Bachelor of Technology in Computer Science and Engineering, during the academic year 2025-26.


Signature of the Supervisor
Mr L, VIJAYA KUMAR,,
Assistant Professor


Signature of the Head of Department
Prof. M.E. PALANIVEL
HEAD OF DEPARTMENT
Professor & HOD
CSE (Artificial Intelligence)
Sreenivasa Institute of Technology
and Management Studies (SIAMIS)
CHITTOOR - 517127 (A.P.)

Submitted for examination held on 6/11/25


INTERNAL EXAMINER


EXTERNAL EXAMINER

INTERNSHIP CERTIFICATE



Cognifyz Technologies

Internship Completion Certificate

Date -17/07/2025

This is to certify that **Kotta Bharath, (Intern ID: CTI/A1/C168201)**, currently pursuing a B.Tech from The SITAMS, was working as a **Python Development Intern** with Cognifyz Technologies from June 2025 to July 2025.

During this period, he has served as a Python Development Intern and has displayed remarkable dedication, sincerity, and a strong desire to learn. He has exhibited exceptional coordination skills and effective communication abilities. Moreover, his attention to detail has been truly impressive.

He has consistently approached new assignments and challenges with enthusiasm, showcasing his passion for Python Development. His commitment and willingness to acquire new knowledge and skills have been evident throughout his internship.

We extend our best wishes to Kotta Bharath for a successful future, and we have no doubt that he will continue to excel in the field of Python Development.

With Regards,
Cognifyz Technologies



cognifyztechnologies@gmail.com

www.cognifyz.com

A INTERNSHIP REPORT ON
INTERNET OF THINGS

Submitted in partial fulfillment of the requirements

for the award of the degree

Of

BACHELOR OF TECHNOLOGY

in

CSE(ARTIFICIAL INTELLEGENCE)

By

KURAPATI CHANDANASRI
22751A3129



SREENIVASA INSTITUTE OF TECHNOLOGY AND MANAGEMENT STUDIES,

(Autonomous)

(Approved by AICTE & Affiliated to JNTUA, Ananthapuramu)

CHITTOOR-517127, A.P.

DEPARTMENT OF CSE(ARTIFICIAL INTELLEGENCE)

(2025-26)



SREENIVASA INSTITUTE OF TECHNOLOGY AND MANAGEMENT STUDIES.

(Approved by AICTE, New Delhi & Affiliated to JNTUAAAnanthapuramu)

(Autonomous)

CHITTOOR-517127, A.P.

DEPARTMENT OF CSE(ARTIFICIAL INTELLEGEENCE)

CERTIFICATE

This is to certify that the internship report “INTERNET OF THINGS” is a genuine work of **KURAPATI CHANDANASRI Reg..NO. 22751A3129** submitted to the department of Computer Science and Engineering, in partial fulfillment of there requirements for the award of the degree of Bachelor of Technology in Computer Science and Engineering, during the academic year 2025-26.

Mr. L. Vijaya Kumar .,
Assisstant Professor

Prof. M. E. PALANIVEL.,
Professor & HOD
HEAD OF DEPARTMENT
CSE (Artificial Intelligence)
Sreenivasa Institute of Te.
and Management Studies
CHITTOOR - 517127

Submitted for examination held on 6/11/25

INTERNAL EXAMINER

EXTERNAL EXAMINER

SAMPLE INTERNSHIP CERTIFICATE



CODTECH IT SOLUTIONS PRIVATE LIMITED

8-7-7/2, Plot NO. 51, Opp: Naveena School, Hasthinapuram Central, Hyderabad
, 500 079. Telangana

CERTIFICATE OF INTERNSHIP EXPERIENCE



To whom so ever it may concern

This is to certify that **Kurapati Chandanasri** Intern id: **CT04DZ840** has successfully completed a **6 weeks** Online Internship Program in the domain of **Internet Of Things**. in **CODTECH IT SOLUTIONS PRIVATE LIMITED**, from **July 21st, 2025** to **September 5th, 2025**

During the internship, His/Her demonstrated outstanding dedication, creativity, and technical proficiency. His/Her performance in the assigned projects was exceptional, showcasing deep understanding, innovative problem-solving skills, and a strong commitment to excellence.

We appreciate his/her active participation, consistent efforts, and impressive contribution to the overall success of the internship. We wish him/her all the best in future endeavors.

We are confident that his/her dedication and skills will lead to great achievements ahead.

Best Wishes,
NEELA SANTHOSH KUMAR
Human Resources & Academic Head
Hr@codtechitsolutions.com



#startupindia

AN INTERNSHIP REPORT ON

STUDY OF DATA SCIENCE

Submitted in partial fulfillment of the requirements

for the award of the degree

of

BACHELOR OF TECHNOLOGY

in

CSE (ARTIFICIAL INTELLIGENCE)

By

L.PAVAN KUMAR

22751A3130



SREENIVASA INSTITUTE OF TECHNOLOGY AND MANAGEMENT

STUDIES (Autonomous)

(Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu),

Chittoor, A.P- 517127.

DEPARTMENT OF CSE (ARTIFICIAL INTELLIGENCE)

(2025-26)

AN INTERNSHIP REPORT ON

DATA ANALYTICS

Submitted in partial fulfillment of the requirements for the award of degree

Of

BACHELOR OF TECHNOLOGY

in

CSE (ARTIFICIAL INTELLIGENCE)

By

L SRIKANTH

22751A3131



SREENIVASA INSTITUTE OF TECHNOLOGY AND MANAGEMENT STUDIES

(Autonomous)

(Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu),

Chittoor, A.P-517127.

DEPARTMENT OF CSE (ARTIFICIAL INTELLIGENCE)

(2025 -26)



**SREENIVASA INSTITUTE OF TECHNOLOGY AND MANAGEMENT
STUDIES, CHITTOOR – 517127, A.P.**

(Autonomous)


(Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu)

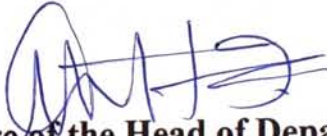
DEPARTMENT OF CSE (ARTIFICIAL INTELLIGENCE)

CERTIFICATE

This is to certify that the internship report “**DATA ANALYTICS**” is a genuine work of

L SRIKANTH 22751A3131 submitted to the department of Computer Science and Engineering (Artificial Intelligence), in partial fulfillment of their requirements for the award of the degree of Bachelor of Technology in Computer Science and Engineering (Artificial Intelligence), during the academic year 2025-26.


**Signature of the Faculty Guide
Mr. L. VIJAYA KUMAR
Assistant Professor,**


**Signature of the Head of Department
Prof. M E PALANIVEL
Professor & HOD,
HEAD OF DEPARTMENT
CSE (Artificial Intelligence)
Sreenivasa Institute of Technology
and Management Studies (S.I.T.M.S.)
CHITTOOR - 517127 (A.P.)**

Submitted for examination held on ... **6/11/2025**


INTERNAL EXAMINER


EXTERNAL EXAMINER



CODTECH IT SOLUTIONS PRIVATE LIMITED

8-7-7/2, Plot NO. 51, Opp: Naveena School, Hasthinapuram Central, Hyderabad,
500 079. Telangana



CERTIFICATE OF INTERNSHIP EXPERIENCE

To whom so ever it may concern

This is to certify that **Linga reddy gari Srikanth** with Intern id: **CT06DF1056** has successfully completed a **6 weeks** Online Internship Program in the domain of **Data Analytics** in **CODTECH IT SOLUTIONS PRIVATE LIMITED**, from **May 30th, 2025 to July 15th, 2025**.

During the internship, His/Her demonstrated outstanding dedication, creativity, and technical proficiency. His/Her performance in the assigned projects was exceptional, showcasing deep understanding, innovative problem-solving skills, and a strong commitment to excellence.

We appreciate his/her active participation, consistent efforts, and impressive contribution to the overall success of the internship. We wish him/her all the best in future endeavors.

We are confident that his/her dedication and skills will lead to great achievements ahead.

Best Wishes,
NEELA SANTHOSH KUMAR
Human Resources & Academic Head
Hr@codtechitsolutions.com



AN INTERNSHIP REPORT ON

**ARTIFICIAL INTELLIGENCE AND
DEEP LEARNING APPLICATIONS**

Submitted in partial fulfillment of the requirements for
the award of the degree

of

BACHELOR OF TECHNOLOGY

in

CSE (ARTIFICIAL INTELLIGENCE)

by

M KARTHIK REDDY

23755A3132



**SREENIVASA INSTITUTE OF TECHNOLOGY AND
MANAGEMENT STUDIES, CHITTOOR-517127, A.P.**

(Autonomous)

(Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu)

DEPARTMENT OF CSE (ARTIFICIAL INTELLIGENCE)

(2025-2026)

**SREENIVASA INSTITUTE OF TECHNOLOGY AND
MANAGEMENT STUDIES, CHITTOOR-517127, A.P.**

(Autonomous)

(Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu)



DEPARTMENT OF CSE (ARTIFICIAL INTELLIGENCE)

CERTIFICATE

This is to certify that the internship report “ARTIFICIAL INTELLIGENCE AND DEEP LEARNING APPLICATIONS” is a bonafide work of **M.KARTHIK REDDY** Reg No:23755A3132 submitted to the department of Computer Science and Engineering (Artificial intelligence), in partial fulfilment of their requirements for the award of the degree of Bachelor of Technology in Computer Science and Engineering (Artificial intelligence), during the academic year 2025-26.



Mr. L. VIJAYA KUMAR,

Assistant Professor

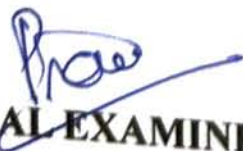


**HEAD OF DEPARTMENT
Prof. M. E. PALANIVEL,
CSE (Artificial Intelligence)**

Professor & HOD
Sreenivasa Institute of Technology
and Management Studies (SITAMS)

CHITTOOR - 517127 (A.P.)
06-11-2025

Submitted for University Examination (Viva-Voce) held on



INTERNAL EXAMINER



EXTERNAL EXAMINER

INTERNSHIP CERTIFICATE



CODTECH IT SOLUTIONS PRIVATE LIMITED

8-7-7/2, Plot NO. 51, Opp: Naveena School, Hasthinapuram Central, Hyderabad,
500 079. Telangana



CERTIFICATE OF INTERNSHIP EXPERIENCE

To whom so ever it may concern

This is to certify that **M.karthik Reddy** with Intern id: **CT04DZ1397** has successfully completed a **4 weeks** Online Internship Program in the domain of **Artificial Intelligence** in **CODTECH IT SOLUTIONS PRIVATE LIMITED**, from **July 25th, 2025** to **August 25th, 2025**.

During the internship, His/Her demonstrated outstanding dedication, creativity, and technical proficiency. His/Her performance in the assigned projects was exceptional, showcasing deep understanding, innovative problem-solving skills, and a strong commitment to excellence.

We appreciate his/her active participation, consistent efforts, and impressive contribution to the overall success of the internship. We wish him/her all the best in future endeavors.

We are confident that his/her dedication and skills will lead to great achievements ahead.

Best Wishes,
NEELA SANTHOSH KUMAR
Human Resources & Academic Head
Hr@codtechitsolutions.com



AN INTERNSHIP REPORT ON

ARTIFICIAL INTELLIGENCE

submitted in partial fulfilment of the requirements for the award of the degree

of

BACHELOR OF TECHNOLOGY

in

CSE (ARTIFICIAL INTELLIGENCE)

by

**M.LAKSHMI PRASANNA
22751A3133**



SREENIVASA INSTITUTE OF TECHNOLOGY AND MANAGEMENT STUDIES

(Approved by AICTE & Affiliated to JNTUA, Ananthapuramu)

(Autonomous)

CHITTOOR-517127,A.P.

DEPARTMENT OF CSE (ARTIFICIAL INTELLIGENCE)

(2025-2026)

SREENIVASA INSTITUTE OF TECHNOLOGY AND MANAGEMENT STUDIES
(Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu)

(Autonomous)
CHITTOOR-517127,A.P.



DEPARTMENT OF CSE (ARTIFICIAL INTELLIGENCE)

CERTIFICATE

This is to certify that the internship Report “STUDY OF ARTIFICIAL INTELLIGENCE”
is a bonafide work of

MLAKSHMI PRASANNA

Reg. No: 22751A3133

submitted to the department of CSE – (Artificial Intelligence), in partial fulfilment of the
requirements for the award of the degree of Bachelor of Technology in CSE – (Artificial
Intelligence), during the academic year 2025-2026.



Mr. L. VLAYA KUMAR
Assistant Professor.


prof. M. E. PALANIVEL,
HEAD OF DEPARTMENT
professor & HOD.
CSE (Artificial Intelligence)
Sreenivasa Institute of Technology
& Management Studies (SITAM.S)

Submitted for Semester End Examination held on

06/11/2025


INTERNAL EXAMINER


EXTERNAL EXAMINER

INTERN CERTIFICATE:



CODTECH IT SOLUTIONS PRIVATE LIMITED

8-7-7/2, Plot NO. 51, Opp: Naveena School, Masthinapuram Central, Hyderabad,
500 079, Telangana



CERTIFICATE OF INTERNSHIP EXPERIENCE

To whom so ever it may concern

This is to certify that **M.Lakshmi Prasanna** with Intern id: **CT06DF1512** has successfully completed a **6 weeks** Online Internship Program in the domain of **Full Artificial Intelligence** in **CODTECH IT SOLUTIONS PRIVATE LIMITED**. from **May 30th, 2025** to **July 15th, 2025**.

During the internship, His/Her demonstrated **outstanding** dedication, creativity, and technical proficiency. His/Her performance in the assigned projects was exceptional, showcasing deep understanding, **innovative** problem-solving skills, and a strong commitment to excellence.

We appreciate his/her active participation, consistent efforts, and impressive contribution to the overall success of the internship. We wish him/her all the best in future endeavors.

We are confident that his/her dedication and skills will lead to great achievements ahead.

Best Wishes,
NEELA SANTHOSH KUMAR
Human Resources & Academic Head
Hr@codtechitsolutions.com



AN INTERNSHIP REPORT ON

PYTHON PROGRAMMING

Submitted in partial fulfilment of the requirements for the award of degree

of

BACHELOR OF TECHNOLOGY

in

CSE (ARTIFICIAL INTELLIGENCE)

By

M POOJA

22751A3134



SREENIVASA INSTITUTE OF TECHNOLOGY AND MANAGEMENT STUDIES

(Autonomous)

(Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu),

Chittoor, A.P-517127.

DEPARTMENT OF CSE (ARTIFICIAL INTELLIGENCE)

(2025 -26)



SREENIVASA INSTITUTE OF TECHNOLOGY AND MANAGEMENT STUDIES
(Autonomous)

Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu),
Chittoor, A.P-517127.

DEPARTMENT OF CSE (ARTIFICIAL INTELLIGENCE)

CERTIFICATE

This is to certify that the internship report "PYTHON PROGRAMMING" is a bonafied work of

M POOJA

22751A3134

submitted to the department of Computer Science and Engineering (Artificial intelligence), in partial fulfilment of their requirements for the award of the degree of Bachelor of Technology in Computer Science and Engineering (Artificial intelligence), during the academic year 2025-26.

Mr. L. VIJAYA KUMAR,

Assistant Professor

Prof. M. E. PALANIVEL,

Professor & HOD
HEAD OF DEPARTMENT
CSE (Artificial Intelligence)
Sreenivasa Institute of Technology
and Management Studies (SITAMS)
CHITTOOR - 517127 (A.P.)

Submitted for examination held on 6/11/25

INTERNAL EXAMINER

EXTERNAL EXAMINER

INTERNSHIP CERTIFICATE



CODTECH IT SOLUTIONS PRIVATE LIMITED

8-7-7/2, Plot NO. 51, Opp: Naveena School, Madhnapuram Central, Hyderabad,
500 078, Telangana



CERTIFICATE OF INTERNSHIP EXPERIENCE

To whom so ever it may concern

This is to certify that **M.Pooja** with Intern id: **CT06DF976** has successfully completed a **6 weeks** Online Internship Program in the domain of **Python Programming in CODTECH IT SOLUTIONS PRIVATE LIMITED.** from **May 30th, 2025 to July 15th, 2025.**

During the internship, His/Her demonstrated **outstanding** dedication, creativity, and technical proficiency. His/Her performance in the assigned projects was exceptional, showcasing deep understanding, innovative problem-solving skills, and a strong commitment to excellence.

We appreciate his/her active participation, consistent efforts, and impressive contribution to the overall success of the internship. We wish him/her all the best in future endeavors.

We are confident that his/her dedication and skills will lead to great achievements ahead.

Best Wishes,
NEELA SANTHOSH KUMAR
Human Resources & Academic Head
Hr@codtechitsolutions.com



AN INTERNSHIP REPORT ON

DATA ANALYTICS

Submitted in partial fulfillment of the requirements for the award of degree
Of

BACHELOR OF TECHNOLOGY

in

CSE (ARTIFICIAL INTELLIGENCE)

By

MUDAY KUMAR

22751A3135



REENIVASA INSTITUTE OF TECHNOLOGY AND MANAGEMENT STUDIES

(Autonomous)

(Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu),
Chittoor, A.P-517127.

DEPARTMENT OF CSE (ARTIFICIAL INTELLIGENCE)

(2025 -26)



**SREENIVASA INSTITUTE OF TECHNOLOGY AND MANAGEMENT
STUDIES, CHITTOOR – 517127, A.P.**

(Autonomous)

(Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu)

DEPARTMENT OF CSE (ARTIFICIAL INTELLIGENCE)

CERTIFICATE

This is to certify that the internship report “DATA ANALYTICS” is a genuine work of

M UDAY KUMAR 22751A3135 submitted to the department of Computer Science and Engineering (Artificial Intelligence), in partial fulfillment of these requirements for the award of the degree of Bachelor of Technology in Computer Science and Engineering (Artificial Intelligence), during the academic year 2025-26.

Signature of the Supervisor

Mrs. D. HARITHA
Assistant Professor

Signature of the Head of Department

Prof. M.E. PALANIVEL
Professor & HOD
HEAD OF DEPARTMENT
CSE (Artificial Intelligence)
Sreenivasa Institute of Technology
and Management Studies (SITAMS)
CHITTOOR - 517127 (A.P.)

Submitted for examination held on ...6/11/2025

INTERNAL EXAMINER

EXTERNAL EXAMINER

INTERNSHIP CERTIFICATE



CODTECH IT SOLUTIONS PRIVATE LIMITED

8-7-712, Plot NO. 51, Opp: Naveena School, Hasthinapuram Central, Hyderabad ,
500 079. Telangana

CERTIFICATE OF INTERNSHIP EXPERIENCE



To whom so ever it may concern

This is to certify that **M UDAY KUMAR** with Intern id: **CT06DF1179** has successfully completed a **6 weeks** Online Internship Program in the domain of **Data Analytics** in **CODTECH IT SOLUTIONS PRIVATE LIMITED**, from **May 30th, 2025 to July 15th, 2025**.

During the internship, His/Her demonstrated outstanding dedication, creativity, and technical proficiency. His/Her performance in the assigned projects was exceptional, showcasing deep understanding, innovative problem-solving skills, and a strong commitment to excellence.

We appreciate his/her active participation, consistent efforts, and impressive contribution to the overall success of the internship. We wish him/her all the best in future endeavors.

We are confident that his/her dedication and skills will lead to great achievements ahead.

Best Wishes,
NEELA SANTHOSH KUMAR
Human Resources & Academic Head
Hr@codtechitsolutions.com



AN INTERNSHIP REPORT ON
ARTIFICIAL INTELLIGENCE AND DEEP
LEARNING APPLICATIONS

Submitted in partial fulfillment of the requirements for
the award of the degree

of

BACHELOR OF TECHNOLOGY

in

CSE (ARTIFICIAL INTELLIGENCE)

by

MOHAMMED SALMAN
22751A3136



SREENIVASA INSTITUTE OF TECHNOLOGY AND
MANAGEMENT STUDIES, CHITTOOR 517127, A.P.

(Autonomous)

(Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu)

DEPARTMENT OF CSE (ARTIFICIAL INTELLIGENCE)

(2025-2026)

**SREENIVASA INSTITUTE OF TECHNOLOGY AND
MANAGEMENT STUDIES, CHITTOOR-517127, A.P.**

(Autonomous)

(Approved by AICTE, New Delhi & ~~Recognized~~ Affiliated to JNTUA, Ananthapuramu)



DEPARTMENT OF CSE (ARTIFICIAL INTELLIGENCE)

CERTIFICATE

This is to certify that the internship report “ARTIFICIAL INTELLIGENCE AND DEEP LEARNING APPLICATIONS” is a bonafide work of MOHAMMED SALMAN Reg No:22751A3136 submitted to the department of Computer Science and Engineering (Artificial intelligence), in partial fulfilment of their requirements for the award of the degree of Bachelor of Technology in Computer Science and Engineering (Artificial intelligence), during the academic year 2025-26.


Signature of the Supervisor

**Mrs.D.Haritha,
Assistant Professor**


Signature of the Head of the Department

HEAD OF DEPARTMENT
Prof. M. E. Palanivel,
CSE (Artificial Intelligence)
Head of the Department
Sreenivasa Institute of Technology
and Management Studies (S.I.T.M.S.)
CHITTOOR - 517127 (A.P.)

Submitted for University Examination (Viva-Voce) held on 06-11-2025


INTERNAL EXAMINER


EXTERNAL EXAMINER

INTERNSHIP CERTIFICATE



CODTECH IT SOLUTIONS PRIVATE LIMITED

8-7-7/2, Plot NO. 51, Opp: Naveena School, Hasthinapuram Central, Hyderabad,
500 079. Telangana



CERTIFICATE OF INTERNSHIP EXPERIENCE To whom so ever it may concern

This is to certify that **Mohammed Salman** with Intern id: **CT04DZ1340** has successfully completed a **4 weeks** Online Internship Program in the domain of **“Artificial Intelligence”** in **CODTECH IT SOLUTIONS PRIVATE LIMITED**, from **July 25th, 2025** to **August 25th, 2025**.

During the internship, His/Her demonstrated outstanding dedication, creativity, and technical proficiency. His/Her performance in the assigned projects was exceptional, showcasing deep understanding, innovative problem-solving skills, and a strong commitment to excellence.

We appreciate his/her active participation, consistent efforts, and impressive contribution to the overall success of the internship. We wish him/her all the best in future endeavors.

We are confident that his/her dedication and skills will lead to great achievements ahead.

Best Wishes,
NEELA SANTHOSH KUMAR
Human Resources & Academic Head
Hr@codtechitsolutions.com



AN INTERNSHIP REPORT ON

ARTIFICIAL INTELLIGENCE

Submitted in partial fulfillment of the requirements for the award of degree

Of

BACHELOR OF TECHNOLOGY

in

CSE (ARTIFICIAL INTELLIGENCE)

By

N NIKITH

22751A3137



SREENIVASA INSTITUTE OF TECHNOLOGY AND MANAGEMENT STUDIES
(Autonomous)

(Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu),
Chittoor, A.P-517127.

DEPARTMENT OF CSE (ARTIFICIAL INTELLIGENCE)
(2025 -26)

SREENIVASA INSTITUTE OF TECHNOLOGY AND MANAGEMENT STUDIES

(AUTONOMOUS)
(Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthpuramu)

Chittoor, A.P-517127.

DEPARTMENT OF CSE (ARTIFICIAL INTELLIGENCE)

CERTIFICATE

This is to certify that the internship report "ARTIFICIAL INTELLIGENCE" is a genuine work of

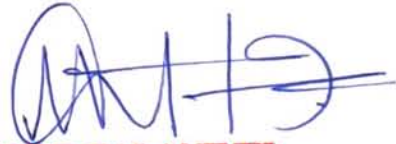
N NIKITH

22751A3137

Submitted to the department of CSE(Artificial Intelligence), in partial fulfillment of There requirements for the award of the degree of Bachelor of Technology in CSE(ARTIFICIAL INTELLIGENCE), during the academic year 2025-26.




Mrs. D. HARITHA, M.TECH
Assistant professor



HEAD OF DEPARTMENT
CSE (Artificial Intelligence)
Professor & HOD
Sreenivasa Institute of Technology
and Management Studies (SITAMS)
CHITTOOR - 517127 (A.P.)

Submitted for examination held on ...06/11/25.....



INTERNAL EXAMINER



EXTERNAL EXAMINER

INTERNSHIP CERTIFICATE:



CODTECH IT SOLUTIONS PRIVATE LIMITED

8-7-7/2, Plot NO. 51, Opp: Naveena School, Hasthinapuram Central, Hyderabad,
500 079, Telangana



CERTIFICATE OF INTERNSHIP EXPERIENCE

To whom so ever it may concern

This is to certify that **N NIKITH** with Intern id : **CT04DG1253** has successfully completed a **6 Weeks** Online Internship Program in the domain of **Artificial Intelligence** in **CODTECH IT SOLUTIONS PRIVATE LIMITED**, from **May 30th, 2025 to July 14th, 2025**. During the internship, His/Her demonstrated outstanding dedication, creativity, and technical proficiency. His/Her performance in the assigned projects was exceptional, showcasing deep understanding, innovative problem-solving skills, and a strong commitment to excellence.

We appreciate his/her active participation, consistent efforts, and impressive contribution to the overall success of the internship. We wish him/her all the best in future endeavors.

We are confident that his/her dedication and skills will lead to great achievements ahead.

Best Wishes,
NEELA SANTHOSH KUMAR
Human Resources & Academic Head
Hr@codtechitsolutions.com



A INTERNSHIP REPORT ON
STUDY OF ARTIFICIAL INTELLIGENCE

submitted in partial fulfillment of the
requirements for the award of the degree

of

BACHELOR OF TECHNOLOGY

in

CSE (Artificial intelligence)

By

N. RANJITH KUMAR

22751A3138



**SREENIVASA INSTITUTE OF TECHNOLOGY AND MANAGEMENT
STUDIES, CHITTOOR-517127, A.P.**

(Autonomous)

(Approved by AICTE & Affiliated to JNTUA, Ananthapuramu)

DEPARTMENT OF CSE (ARTIFICIAL INTELLIGENCE)

(2025-26)

**SREENIVASA INSTITUTE OF TECHNOLOGY AND MANAGEMENT
STUDIES, CHITTOOR-517127, A.P.**

(Autonomous)

(Approved by AICTE & Affiliated to JNTUA, Ananthapuramu)



DEPARTMENT OF CSE (ARTIFICIAL INTELLIGENCE)

CERTIFICATE

This is to certify that the internship report "STUDY OF ARTIFICIAL INTELLIGENCE" is a genuine work of

N. RANJITH KUMAR

22751A3138

submitted to the department of Artificial intelligence, in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Artificial intelligence, during the academic year 2025-26.

Signature of the Supervisor
Mrs. D. HARITHA, M. Tech,
Assistant Professor,
Department of CSE (Artificial intelligence),
Sreenivasa Institute of Technology
and Management Studies, Chittoor, A.P.

**HEAD OF DEPARTMENT
CSE (Artificial Intelligence)
Sreenivasa Institute of Technology
and Management Studies (SITAMS)
CHITTOOR - 517127 (A.P.)**

Signature of the Head of Department
Prof. M. E. PALANIVEL ..
Professor & HOD,
Department of CSE (Artificial intelligence),
Sreenivasa Institute of Technology and
Management Studies, Chittoor, A.P.

Submitted for Semester End Examination held on 06/11/25.....

INTERNAL EXAMINER

EXTERNAL EXAMINER

INTERNSHIP CERTIFICATE



CODTECH IT SOLUTIONS PRIVATE LIMITED
8-7-7/2, Plot NO. 51, Opp: Naveena School, Hasthinapuram Central, Hyderabad,
500 079, Telangana



CERTIFICATE OF INTERNSHIP EXPERIENCE

To whom so ever it may concern

This is to certify that **N.Ranjith Kumar** with Intern id: **CT06DG1170** has successfully completed a **6 weeks** Online Internship Program in the domain of **Artificial Intelligence** in **CODTECH IT SOLUTIONS PRIVATE LIMITED**, from **June 14th, 2025 to July 29th, 2025**.

During the internship, His/Her demonstrated **outstanding** dedication, creativity, and technical proficiency. His/Her performance in the assigned projects was exceptional, showcasing **deep understanding**, innovative problem-solving skills, and a **strong commitment** to excellence.

We appreciate his/her active participation, consistent efforts, and impressive contribution to the overall success of the internship. We wish him/her all the best in future endeavors.

We are confident that his/her dedication and skills will lead to great achievements ahead.

Best Wishes,
NEELA SANTHOSH KUMAR
Human Resources & Academic Head
Hr@codtechitsolutions.com



AN INTERNSHIP REPORT ON

CLOUD COMPUTING USING AWS

Submitted in partial fulfillment of the requirements for the award of degree

of

BACHELOR OF TECHNOLOGY

in

CSE(ARTIFICIAL INTELLIGENCE)

by

N PRAVEEN REDDY

22751A3139



GREENIVASA INSTITUTE OF TECHNOLOGY AND MANAGEMENT STUDIES

(Autonomous)

(Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu),

Chittoor, A.P-517127.

DEPARTMENT OF CSE(ARTIFICIAL INTELLIGENCE)

(2025 -2026)

REENIVASA INSTITUTE OF TECHNOLOGY AND MANAGEMENT STUDIES,
(Autonomous)

(Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu)
Chittoor, A.P-517127.



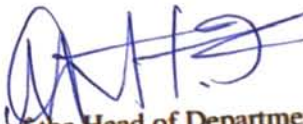
DEPARTMENT OF CSE(ARTIFICIAL INTELLIGENCE)
CERTIFICATE

This is to certify that the internship report "CLOUD COMPUTING USING AWS" is a genuine work of

N PRAVEEN REDDY 22751A3139

submitted to the department of CSE(Artificial Intelligence), in partial fulfillment of there requirements for the award of the degree of Bachelor of Technology in CSE(Artificial Intelligence), during the academic year 2025-2026.


Signature of the Supervisor
Mrs. D HARITHA, M.TECH,
Assistant Professor,
Department of CSE(Artificial Intelligence),
Sreenivasa Institute of Technology and
Management Studies, Chittoor, A.P.


Signature of the Head of Department
Prof. M E PALANIVEL ,
Professor & HOD,
Department of CSE(Artificial Intelligence),
Sreenivasa Institute of Technology and

HEAD DEPARTMENT
CSE(Artificial Intelligence)
Sreenivasa Institute of Technology
and Management Studies (SITAM '16)
CHITTOOR - 517127 (A.P.)

Submitted for examination held on 06/11/2025


INTERNAL EXAMINER


EXTERNAL EXAMINER

INTERNSHIP CERTIFICATE



BLACKBUCKS SHORT TERM INTERNSHIPS

Certificate of Completion



Certificate Id: **BBST202501689**

This is to certify that **NANGA PRAVEEN REDDY**, bearing **Reg. No: 22751A3139**, from **Sreenivasa Institute of Technology and Management Studies, Murukambattu**, has successfully completed a **Short-term Internship of 120 hours in Cloud Computing with AWS & DevOps Basics**, conducted from **May 2025 to July 2025**.

This internship was **organized by Blackbuck Engineers** as part of the 2025 internship program.



Anuradha Thota
Chief Executive Officer
Blackbuck Engineers Pvt. Ltd.



Date : 22/07/2025
Place: Hyderabad

AN INTERNSHIP REPORT ON

PYTHON PROGRAMMING

Submitted in partial fulfillment of the requirements for
the award of degree

Of

BACHELOR OF TECHNOLOGY

in

CSE (ARTIFICIAL INTELLIGENCE)

By

P CHARAN DEEP

22751A3140



**SREENIVASA INSTITUTE OF TECHNOLOGY AND
MANAGEMENT STUDIES**

(Autonomous)

(Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu),
Chittoor, A.P-517127.

DEPARTMENT OF CSE (ARTIFICIAL INTELLIGENCE)

(2025-26)

**SREENIVASA INSTITUTE OF TECHNOLOGY AND
MANAGEMENT STUDIES, CHITTOOR-517127, A.P.**

(Autonomous)

(Approved by AICTE & Affiliated to JNTUA, Ananthapuramu)



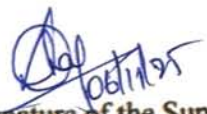
DEPARTMENT OF CSE (Artificial Intelligence)

CERTIFICATE

This is to certify that the internship report PYTHON PROGRAMMING is a genuine work of

P CHARAN DEEP 22751A3140

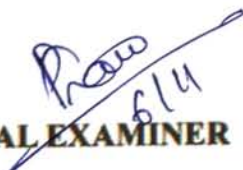
submitted to the department of Computer Science and Engineering, in partial fulfillment of these requirements for the award of the degree of Bachelor of Technology in Computer Science and Engineering, during the academic year 2024-25.



Signature of the Supervisor
Mrs. D. HARITHA, M. TECH,
Assistant Professor


HEAD OF DEPARTMENT
CSE (Artificial Intelligence)
Sreenivasa Institute of Technology
and Management Studies (SITAMS)
CHITTOOR - 517127 (A.P.)

Signature of the Head of Department
Prof. M.E. PALANIVEL
Professor & HOD

submitted for examination held on 06/11/2025


INTERNAL EXAMINER


EXTERNAL EXAMINER

INTERNSHIP CERTIFICATE



CODTECH IT SOLUTIONS PRIVATE LIMITED

8-7-72, Plot NO. 51, Opp: Naveena School, Maathinapuram Central, Hyderabad
, 500 079, Telangana

CERTIFICATE OF INTERNSHIP EXPERIENCE



To whom so ever it may concern

This is to certify that **P Charan Deep** Intern id: **CT06DF993** has successfully completed a **6 Weeks Online Internship Program** in the domain of **Python Programming**. in **CODTECH IT SOLUTIONS PRIVATE LIMITED**, from **May 30th, 2025 to July 15th, 2025**.

During the internship, **His/Her** demonstrated outstanding dedication, creativity, and technical proficiency. **His/Her** performance in the assigned projects was exceptional, showcasing deep understanding, innovative problem-solving skills, and a strong commitment to excellence.

We appreciate his/her active participation, consistent efforts, and impressive contribution to the overall success of the internship. We wish him/her all the best in future endeavors.

We are confident that his/her dedication and skills will lead to great achievements ahead.

Best Wishes,
NEELA SANTHOSH KUMAR
Human Resources & Academic Head
Hr@codtechitsolutions.com



#startupindia

AN INTERNSHIP REPORT ON
DATA ANALYTICS AND MACHINE LEARNING
FROM BIG DATA TO PREDICTIVE INSIGHTS

Submitted in partial fulfillment of the requirements

for the award of the degree

of

BACHELOR OF TECHNOLOGY

in

CSE (ARTIFICIAL INTELLIGENCE)

by

S SHAFIYA

22751A3160



SREENIVASA INSTITUTE OF TECHNOLOGY AND MANAGEMENT STUDIES,

(Approved by AICTE & Affiliated to JNTUA, Ananthapuramu)

(Autonomous)

CHITTOOR-517127, A.P.

DEPARTMENT OF CSE (ARTIFICIAL INTELLIGENCE)

(2025-26)



SREENIVASA INSTITUTE OF TECHNOLOGY AND MANAGEMENT STUDIES,
(Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu)
(Autonomous)


CHITTOOR-517127, A.P.

DEPARTMENT OF CSE (ARTIFICIAL INTELLIGENCE)

CERTIFICATE

This is to certify that the internship report "**Data Analytics And Machine Learning From Big Data To Predictive Insights**" is a bonafide work of **S SHAFIYA Reg. No: 22751A3160** submitted to the department of CSE (Artificial Intelligence), in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in CSE(Artificial Intelligence) ,during the academic year 2025-26.


Ms. M. DEEPIKA,
Assistant Professor


Prof. M. E. PALANIVEL
HEAD OF DEPARTMENT
Professor & HOD
CSE (Artificial Intelligence)
Sreenivasa Institute of Technology
and Management Studies (SITMAS)
CHITTOOR - 517127 (A.P.)

Submitted for Semester End Examination held on...06/11/2025.


INTERNAL EXAMINER


EXTERNAL EXAMINER

INTERNSHIP CERTIFICATE



CODTECH IT SOLUTIONS PRIVATE LIMITED

8-7-7/2, Plot NO. 51, Opp: Naveena School, Hasthinapuram Central, Hyderabad,
500 079, Telangana



CERTIFICATE OF INTERNSHIP EXPERIENCE

To whom so ever it may concern

This is to certify that **Shaik Shafiya** with Intern id: **CT06DF1367** has successfully completed a **6 weeks** Online Internship Program in the domain of **Data Analytics** in **CODTECH IT SOLUTIONS PRIVATE LIMITED**, from **May 30th, 2025** to **July 15th, 2025**.

During the internship, His/Her demonstrated outstanding dedication, creativity, and technical proficiency. His/Her performance in the assigned projects was exceptional, showcasing deep understanding, innovative problem-solving skills, and a strong commitment to excellence.

We appreciate his/her active participation, consistent efforts, and impressive contribution to the overall success of the internship. We wish him/her all the best in future endeavors.

We are confident that his/her dedication and skills will lead to great achievements ahead.

Best Wishes,
NEELA SANTHOSH KUMAR
Human Resources & Academic Head
Hr@codtechitsolutions.com



AN INTERNSHIP REPORT ON
ARTIFICIAL INTELLIGENCE AND DEEP
LEARNING APPLICATIONS

Submitted in partial fulfillment of the requirements for
the award of the degree

of

BACHELOR OF TECHNOLOGY

in

CSE (ARTIFICIAL INTELLIGENCE)

by

SABDUL RAHEEM
22751A3161



SREENIVASA INSTITUTE OF TECHNOLOGY AND
MANAGEMENT STUDIES, CHITTOOR 517127, A.P.

(Autonomous)

(Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu)

DEPARTMENT OF CSE (ARTIFICIAL INTELLIGENCE)
(2025-2026)

**SREENIVASA INSTITUTE OF TECHNOLOGY AND
MANAGEMENT STUDIES, CHITTOOR-517127, A.P.**

(Autonomous)

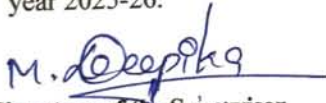
(Approved by AICTE, New Delhi & ~~Permanently~~ Affiliated to JNTUA, Ananthapuramu)



DEPARTMENT OF CSE (ARTIFICIAL INTELLIGENCE)

CERTIFICATE

This is to certify that the internship report "ARTIFICIAL INTELLIGENCE AND DEEP LEARNING APPLICATIONS" is a bonafide work of S ABDUL RAHEEM Reg No:22751A3161 submitted to the department of Computer Science and Engineering (Artificial intelligence), in partial fulfilment of their requirements for the award of the degree of Bachelor of Technology in Computer Science and Engineering (Artificial intelligence), during the academic year 2025-26.



Signature of the Supervisor

Ms.M.Deepika.,
Assistant Professor



Signature of the Head of the Department

HEAD OF DEPARTMENT
Prof. M. E. Palanivel,
CSE (Artificial Intelligence)
Head of the Department
Sreenivasa Institute of Technology
(and Management Studies (SIAMS))
CHITTOOR - 517127 (A.P.)

Submitted for University Examination (Viva-Voce) held on ...06/11/2025...


INTERNAL EXAMINER


EXTERNAL EXAMINER

INTERNSHIP CERTIFICATE



CODTECH IT SOLUTIONS PRIVATE LIMITED

8-7-7/2, Plot NO. 51, Opp: Naveena School, Hasthinapuram Central, Hyderabad,
500 079, Telangana

CERTIFICATE OF INTERNSHIP EXPERIENCE



To whom so ever it may concern

This is to certify that SHEIK ABDUL RAHIM Intern id: CT4WDR602 has successfully completed a 4 Weeks Online Internship Program in the domain of ARTIFICIAL INTELLIGENCE. in CODTECH IT SOLUTIONS PRIVATE LIMITED. from July 20th, 2025 to August 20th, 2025.

During the internship, His/Her demonstrated outstanding dedication, creativity, and technical proficiency. His/Her performance in the assigned projects was exceptional, showcasing deep understanding, innovative problem-solving skills, and a strong commitment to excellence.

We appreciate his/her active participation, consistent efforts, and impressive contribution to the overall success of the internship. We wish him/her all the best in future endeavors.

We are confident that his/her dedication and skills will lead to great achievements ahead.

Best Wishes,
NEELA SANTHOSH KUMAR
Human Resources & Academic Head
Hr@codtechitsolutions.com



#startupindia

AN INTERNSHIP REPORT ON
INTEGRATED DATA ANALYTICS APPROACH USING PYSPARK,
POWER BI, AND MACHINE LEARNING TECHNIQUES

Submitted in partial fulfillment of the requirements

for the award of the degree

of

BACHELOR OF TECHNOLOGY

in

CSE (ARTIFICIAL INTELLIGENCE)

by

S CHANDANA

22751A3162



SREENIVASA INSTITUTE OF TECHNOLOGY AND MANAGEMENT STUDIES,

(Approved by AICTE & Affiliated to JNTUA, Ananthapuramu)

(Autonomous)

CHITTOOR-517127, A.P.

DEPARTMENT OF CSE (ARTIFICIAL INTELLIGENCE)

(2025-26)



SREENIVASA INSTITUTE OF TECHNOLOGY AND MANAGEMENT STUDIES,
(Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu)
(Autonomous)

CHITTOOR-517127, A.P.

DEPARTMENT OF CSE (ARTIFICIAL INTELLIGENCE)

CERTIFICATE

This is to certify that the internship report "INTEGRATED DATA ANALYTICS APPROACH USING PYSARK, POWER BI, AND MACHINE LEARNING TECHNIQUES" is a bonafide work of S. CHANDANA Reg. No: 22751A3162 submitted to the department of CSE (Artificial Intelligence), in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in CSE (Artificial Intelligence), during the academic year 2025-26.



Ms. M. DEEPIKA,
Assistant Professor



Prof. M. E. PALANIVEL,
HEAD OF DEPARTMENT
Professor & HOD
CSE (Artificial Intelligence)
Sreenivasa Institute of Technology
and Management Studies (SITAMS)
CHITTOOR - 517127 (A.P.)

Submitted for Semester End Examination held on..6/11/25.....


INTERNAL EXAMINER


EXTERNAL EXAMINER

INTERNSHIP CERTIFICATE



CODTECH IT SOLUTIONS PRIVATE LIMITED

8-7-7/2, Plot NO. 51, Opp: Naveena School, Hasthinapuram Central, Hyderabad,
500 079, Telangana

CERTIFICATE OF INTERNSHIP EXPERIENCE



To whom so ever it may concern

This is to certify that **Siddammagari Chandana** with Intern id: **CT06DF1118** has successfully completed a **6 weeks** Online Internship Program in the domain of **Data Analytics** in **CODTECH IT SOLUTIONS PRIVATE LIMITED**, from **May 30th, 2025 to July 15th, 2025**.

During the internship, His/Her demonstrated outstanding dedication, creativity, and technical proficiency. His/Her performance in the assigned projects was exceptional, showcasing deep understanding, innovative problem-solving skills, and a strong commitment to excellence.

We appreciate his/her active participation, consistent efforts, and impressive contribution to the overall success of the internship. We wish him/her all the best in future endeavors.

We are confident that his/her dedication and skills will lead to great achievements ahead.

Best Wishes,
NEELA SANTHOSH KUMAR
Human Resources & Academic Head
Hr@codtechitsolutions.com



A INTERNSHIP REPORT ON
ARTIFICIAL INTELLIGENCE
Submitted in partial fulfillment of the requirements
for the award of the degree
Of

BACHELOR OF TECHNOLOGY
In
CSE-(ARTIFICIAL INTELLIGENCE)
By

SOMIREDDY MOKSHITH KUMAR REDDY
22751A3163



SREENIVASA INSTITUTE OF TECHNOLOGY AND MANAGEMENT STUDIES,
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(Approved by AICTE & Affiliated to JNTUA, Ananthapuramu)
CHITTOOR-517127, A.P.

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING-(AI)

(2025-26)

**SREENIVASA INSTITUTE OF TECHNOLOGY AND MANAGEMENT STUDIES,
CHITTOOR-517127, A.P.**

(Autonomous)

(Approved by AICTE, New Delhi & Permanently Affiliated to
JNTUA, Ananthapuramu)



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING-(AI)

CERTIFICATE

This is to certify that the internship report "ARTIFICIAL INTELLIGENCE" is a genuine work of

SOMIREDDY MOKSHITH KUMAR REDDY

22751A3163

submitted to the department of Computer Science and Engineering Artificial Intelligence, in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Computer Science and Engineering, during the academic year 2025-26.

M. Deepika

Signature of the Supervisor

Ms M Deepika ..

Assistant Professor & HOD,

Department of CSE-(AI),

Sreenivasa Institute of Technology and Management Studies, Chittoor, A.P.

MR. M. PALANIVEL

Signature of the HOD

MR. M. PALANIVEL.,

Associate Professor & HOD,

Department of CSE-(AI),

Sreenivasa Institute of Technology and Management Studies, Chittoor, A.P.

HEAD OF DEPARTMENT

CSE (Artificial Intelligence)

**Sreenivasa Institute of Technology
and Management Studies (SITAMS)**

CHITTOOR - 517127 (A.P.)

Submitted for Semester End Examination held on **06/11/2025**

6/14

INTERNAL EXAMINER

MR. M. PALANIVEL

EXTERNAL EXAMINER

SAMPLE INTERNSHIP CERTIFICATE



CODTECH IT SOLUTIONS PRIVATE LIMITED

8-7-7/2, Plot NO. 51, Opp: Naveena School, Hasthinapuram Central, Hyderabad,
500 079, Telangana



CERTIFICATE OF INTERNSHIP EXPERIENCE To whom so ever it may concern

This is to certify that **Somireddy Mokshith kumar Reddy** with Intern id: **CT06DZ2042** has successfully completed a **6 weeks** Online Internship Program in the domain of **Artificial Intelligence** in **CODTECH IT SOLUTIONS PRIVATE LIMITED**, from **July 30th, 2025** to **September 15th, 2025**.

During the internship, His/Her demonstrated outstanding dedication, creativity, and technical proficiency. His/Her performance in the assigned projects was exceptional, showcasing deep understanding, innovative problem-solving skills, and a strong commitment to excellence.

We appreciate his/her active participation, consistent efforts, and impressive contribution to the overall success of the internship. We wish him/her all the best in future endeavors.

We are confident that his/her dedication and skills will lead to great achievements ahead.

Best Wishes,
NEELA SANTHOSH KUMAR
Human Resources & Academic Head
Hr@codtechitsolutions.com



AN INTERNSHIP REPORT ON
ARTIFICIAL INTELLIGENCE AND
DEEP LEARNING APPLICATIONS

Submitted in partial fulfillment of the requirements for
the award of the degree

of

BACHELOR OF TECHNOLOGY

in

CSE (ARTIFICIAL INTELLIGENCE)

by

SURYAWANSHI RITHIK RAJENDRA

22751A3164



EENVIVASA INSTITUTE OF TECHNOLOGY AND MANAGEMENT STUDIES

(Autonomous)

(Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu),

Chittoor, A.P-517127.

DEPARTMENT OF CSE (ARTIFICIAL INTELLIGENCE)

(2025-2026)

**SREENIVASA INSTITUTE OF TECHNOLOGY AND
MANAGEMENT STUDIES, CHITTOOR-517127, A.P.**

(Autonomous)

(Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu)

DEPARTMENT OF CSE (ARTIFICIAL INTELLIGENCE)

CERTIFICATE

This is to certify that the internship report "ARTIFICIAL INTELLIGENCE AND DEEP LEARNING APPLICATIONS" is a bonafide work of SURYAWANSHI RITHIK RAJENDRA Reg No:22751A3164 submitted to the department of Computer Science and Engineering (Artificial Intelligence), in partial fulfilment of their requirements for the award of the degree of Bachelor of Technology in Computer Science and Engineering (Artificial intelligence), during the academic year 2025-26.


Ms. M. Deepika,

Assistant Professor


**HEAD OF DEPARTMENT
CSE (Artificial Intelligence),
Sreenivasa Institute of Technology
and Management Studies (SITAMS)
CHITTOOR - 517127 (A.P.)
Professor & HOD.**

submitted for University Examination (Viva-Voce) held on 6/11/2025


INTERNAL EXAMINER


EXTERNAL EXAMINER

INTERNSHIP CERTIFICATE



CODTECH IT SOLUTIONS

8-7-7/2, Plot No: 51, Opp. Naveena
School, Hasthinapuram Central,
Hyderabad, 500 079, Telangana

+91 9848925128
hr@codtechitsolutions.com
www.codtechitsolutions.com



ID:CT04DF1110

CERTIFICATE OF INTERNSHIP EXPERIENCE

This certificate is proudly presented to

SURYAWANSHI RITHIK RAJENDRA

successfully completed the Internship Program at **CODTECH IT SOLUTIONS** in **“Artificial Intelligence”** Active participant from **May 30th, 2025 to June 30th, 2025**. with unwavering dedication.

NEELA SANTHOSH KUMAR

**HUMAN RESOURCES &
ACADEMIC HEAD**



VERIFIED BY

CODTECH IT SOLUTIONS PVT.LTD



AN INTERNSHIP REPORT ON
ARTIFICIAL INTELLIGENCE AND
DEEP LEARNING APPLICATIONS

Submitted in partial fulfillment of the requirements for the
award of the degree

of

BACHELOR OF TECHNOLOGY

in

CSE (ARTIFICIAL INTELLIGENCE)

by

SYED KHAJAPEER

22751A3165



SREENIVASA INSTITUTE OF TECHNOLOGY AND
MANAGEMENT STUDIES , CHITTOOR, AP-517127

(Autonomous)

(Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu)

DEPARTMENT OF CSE (ARTIFICIAL INTELLIGENCE)
(2025-2026)

**SREENIVASA INSTITUTE OF TECHNOLOGY AND
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(Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu)

Chittoor, A.P-517127.



DEPARTMENT OF CSE (ARTIFICIAL INTELLIGENCE)

CERTIFICATE

This is to certify that the internship report “**ARTIFICIAL INTELLIGENCE AND DEEP LEARNING APPLICATIONS**” is a bonafide work of **SYED KHAJAPEER** Reg No: **22751A3165** submitted to the department of **Computer Science and Engineering (Artificial intelligence)**, in partial fulfilment of their requirements for the award of the degree of **Bachelor of Technology in Computer Science and Engineering (Artificial intelligence)**, during the academic year 2025-26.



Ms. M. DEEPIKA,
Assistant Professor



N. E. PALANIVEL,
HEAD OF DEPARTMENT
CSE (Artificial Intelligence)
Professional & HOD
Sreenivasa Institute of Technology
and Management Studies (SITAMU)
CHITTOOR - 517127 (A.P.)

Submitted for University Examination (Viva-Voce) held on 6/11/2025.....


INTERNAL EXAMINER


EXTERNAL EXAMINER

INTERNSHIP CERTIFICATE



CODTECH IT SOLUTIONS PRIVATE LIMITED
8-7-7/2, Plot NO. 51, Opp: Naveena School, Hasthinapuram Central, Hyderabad,
500 079, Telangana



CERTIFICATE OF INTERNSHIP EXPERIENCE

To whom so ever it may concern

This is to certify that **Syed Khajapeer** with Intern id: **CT06DK1501** has successfully completed a **6 weeks** Online Internship Program in the domain of **Artificial Intelligence** in **CODTECH IT SOLUTIONS PRIVATE LIMITED**, from **May 30th, 2025 to July 15th, 2025**.

During the internship, His/Her demonstrated **outstanding** dedication, creativity, and technical proficiency. His/Her performance in the assigned projects was exceptional, showcasing deep understanding, **innovative** problem-solving skills, and a strong commitment to excellence.

We appreciate his/her active participation, consistent efforts, and impressive contribution to the overall success of the internship. We wish him/her all the best in future endeavors.

We are confident that his/her dedication and skills will lead to great achievements ahead.

Best Wishes,
NEELA SANTHOSH KUMAR
Human Resources & Academic Head
Hr@codtechsolutions.com



AN INTERNSHIP REPORT ON
FULL STACK WEB DEVELOPMENT

submitted in the partial fulfillment of the requirements for the award of
the degree

of

BACHELOR OF TECHNOLOGY

in

CSE (ARTIFICIAL INTELLIGENCE)

By

THARUN K

(22751A3166)



**SREENIVASA INSTITUTE OF TECHNOLOGY AND
MANAGEMENT STUDIES, CHITTOOR – 517 127, A.P.**

(Autonomous)

(Approved by AICTE & Affiliated to JNTUA, Ananthapuramu)

DEPARTMENT OF CSE (ARTIFICIAL INTELLIGENCE)

(2025-2026)



SREENIVASA INSTITUTE OF TECHNOLOGY AND MANAGEMENT STUDIES
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CHITTOOR – 517 127, A.P.

DEPARTMENT OF CSE (ARTIFICIAL INTELLIGENCE)
CERTIFICATE

This is to certify that the internship report entitled “FULL STACK WEB DEVELOPMENT” is a genuine work of **THARUN K** Reg No: **22751A3166** submitted to the department of Computer Science and Engineering (Artificial Intelligence), in the partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Computer Science and Engineering (Artificial Intelligence), during the academic year 2025-2026.


Signature of the Supervisor


Ms. M Deepika
Assistant Professor,
Dept. of CSE-Artificial Intelligence,
Sreenivasa Institute of Technology and
Management Studies, Chittoor, A.P.



Signature of the Head of Department
Prof. M E Palanivel,
Head Of the Department,
Dept. of CSE-Artificial Intelligence
Sreenivasa Institute of Technology and
Management Studies, Chittoor, A.P.

Submitted for Semester End Examination held on 6-11-2025


INTERNAL EXAMINER


EXTERNAL EXAMINER

INTERNSHIP CERTIFICATE



INNOVATE

INTERNSHIP COMPLETION CERTIFICATE

This is to certify that

THARUN K

[AICTE ID: STU683723d627af71748444118]

Computer Science and Engineering(Artificial Intelligence)

SREENIVASA INSTITUTE OF TECHNOLOGY AND MANAGEMENT STUDIES

has effectively completed a 6 weeks internship in Full Stack Web Development, spanning from 04-Jun-2025 to 16-Jul-2025. Additionally, the intern has satisfactorily completed and submitted a project titled 'InstituteHub: A Comprehensive Web Application for Institute Activity Management'. We extend our best wishes for the future endeavors.

Certificate No: INNOVATE/FSWD/0008039



Meenakshi Sundaram R.
Lead AI Scientist & Executive Director
INNOVATE INTERN

hello@innovateintern.com | www.innovateintern.com | (+91) 970-970-3085 | UDYAM-TN-02-0397015

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AN INTERNSHIP REPORT ON
ARTIFICIAL INTELLIGENCE

Submitted in partial fulfillment of the requirements for the award of the degree

Of

BACHELOR OF TECHNOLOGY

In

CSE (ARTIFICIAL INTELLIGENCE)

By

THOTA PRAVEENA

22751A3167



SREENIVASA INSTITUTE OF TECHNOLOGY AND MANAGEMENT STUDIES
(Autonomous)

(Approved by AICTE & New Delhi & Affiliated to JNTUA, Ananthapuramu),

CHITTOOR-517127, A.P.

DEPARTMENT OF CSE (ARTIFICIAL INTELLIGENCE)

(2025-26)



**SREENIVASA INSTITUTE OF TECHNOLOGY AND MANAGEMENT STUDIES
(Autonomous)**

Approved by AICTE & New Delhi & Affiliated to JNTUA, Ananthapuramu),
CHITTOOR-517127, A.P.

DEPARTMENT OF CSE (ARTIFICIAL INTELLIGENCE)

CERTIFICATE

This is to certify that the internship report "ARTIFICIAL INTELLIGENCE" is a bonafide work of THOTA PRAVEENA Reg No:22751A3167 submitted to the department of CSE (Artificial Intelligence) in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in CSE (Artificial Intelligence), during the academic year 2025-26.

Signature of the Supervisor

Mr.V.AJAY,
Assistant Professor,

Signature of the Head of Department
HEAD OF DEPARTMENT
Prof. M. PALANIVEL,
CSE (Artificial Intelligence)
Professor & HOD
Sreenivasa Institute of Technology
and Management Studies (SITAMS)
CHITTOOR - 517127 (A.P.)

Submitted for Semester End Examination held on 06/11/25

INTERNAL EXAMINER

EXTERNAL EXAMINER

INTERNSHIP CERTIFICATE

CODTECH IT SOLUTIONS

8-7-7/2, Plot No- 51,Opp Naveena
School, Hasthinapuram Central,
Hyderabad , 500 079, Telangana

+91 9848925128
hr@codtechitsolutions.com
www.codtechitsolutions.com



ID: CT04DG3228

CERTIFICATE OF INTERNSHIP EXPERIENCE

This certificate is proudly presented to

THOTA PRAVEENA

successfully completed the Internship Program at **CODTECH IT SOLUTIONS** in “ **Artificial Intelligence**” Active participant from **June 23rd, 2025 to July 23rd, 2025**. with unwavering dedication.

NEELA SANTHOSH KUMAR

**HUMAN RESOURCES &
ACADEMIC HEAD**



VERIFIED BY

CODTECH IT SOLUTIONS PVT.LTD



AN INTERNSHIP REPORT ON
ARTIFICIAL INTELLIGENCE

Submitted in partial fulfillment of the requirements
for the award of the degree

of

BACHELOR OF TECHNOLOGY

in

CSE (ARTIFICIAL INTELLIGENCE)

by

T SWETHA

22751A3168



**SREENIVASA INSTITUTE OF TECHNOLOGY AND
MANAGEMENT STUDIES, CHITTOOR-517127, A.P.**

(Autonomous)

(Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu)

DEPARTMENT OF CSE (ARTIFICIAL INTELLIGENCE)

(2025-2026)



**SREENIVASA INSTITUTE OF TECHNOLOGY AND
MANAGEMENT STUDIES, CHITTOOR-517127, A.P.**

(Autonomous)

(Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu)

DEPARTMENT OF CSE (ARTIFICIAL INTELLIGENCE)

CERTIFICATE

This is to certify that the internship report "ARTIFICIAL INTELLIGENCE" is a bonafide work of **T. SWETHA Reg No:22751A3168** submitted to the department of CSE(Artificial Intelligence) in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in CSE (Artificial Intelligence) ,during the academic year 2025-26.


Mr. V. AJAY,

Assistant Professor


Prof. M. E. PALANIVEL,
HEAD OF DEPARTMENT
Professor & HOD
Sreenivasa Institute of Technology
and Management Studies (SITAMS)
CHITTOOR - 517127 (A.P.)

Submitted for Semester End Examination held on... 6/11/25


INTERNAL EXAMINER


EXTERNAL EXAMINER



CODTECH IT SOLUTIONS PRIVATE LIMITED

8-7-7/2, Plot NO. 51, Opp: Naveena School, Hasthinapuram Central, Hyderabad,
500 079. Telangana



CERTIFICATE

OF INTERNSHIP EXPERIENCE

To whom so ever it may concern

This is to certify that **Thulasi Swetha** with Intern id: **CT06DN1530** has successfully completed a **6 weeks** Online Internship Program in the domain of **Artificial Intelligence**. in **CODTECH IT SOLUTIONS PRIVATE LIMITED**, from **May 30th, 2025 to July 15th, 2025**.

During the internship, His/Her demonstrated outstanding dedication, creativity, and technical proficiency. His/Her performance in the assigned projects was exceptional, showcasing deep understanding, innovative problem-solving skills, and a strong commitment to excellence.

We appreciate his/her active participation, consistent efforts, and impressive contribution to the overall success of the internship. We wish him/her all the best in future endeavors.

We are confident that his/her dedication and skills will lead to great achievements ahead.

Best Wishes,
NEELA SANTHOSH KUMAR
Human Resources & Academic Head
Hr@codtechitsolutions.com



AN INTERNSHIP REPORT ON
ARTIFICIAL INTELLIGENCE AND
DEEP LEARNING APPLICATIONS

Submitted in partial fulfillment of the requirements for
the award of the degree

of

BACHELOR OF TECHNOLOGY

in

CSE (ARTIFICIAL INTELLIGENCE)

by

V THIRUKUMARAN

22751A3169



GREENIVASA INSTITUTE OF TECHNOLOGY AND MANAGEMENT STUDIES

(Autonomous)

(Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu),

Chittoor, A.P-517127.

DEPARTMENT OF CSE (ARTIFICIAL INTELLIGENCE)

(2025-2026)



**SREENIVASA INSTITUTE OF TECHNOLOGY AND
MANAGEMENT STUDIES, CHITTOOR-517127, A.P.**

(Autonomous)
(Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu)

DEPARTMENT OF CSE (ARTIFICIAL INTELLIGENCE)

CERTIFICATE

This is to certify that the internship report “**ARTIFICIAL INTELLIGENCE AND DEEP LEARNING APPLICATIONS**” is a bonafide work of **V THIRUKUMARAN** Reg No:**22751A3169** submitted to the department of Computer Science and Engineering (Artificial intelligence), in partial fulfilment of their requirements for the award of the degree of Bachelor of Technology in Computer Science and Engineering (Artificial intelligence), during the academic year 2025-26.

V. Ajay
Mr. V. Ajay,

Assistant Professor

M. E. Palanivel
HEAD OF DEPARTMENT
CSE (Artificial Intelligence)
Prof. M. E. PALANIVEL,
Sreenivasa Institute of Technology and Management Studies (SITAMS)
CHITTOOR-517127 (A.P.)
Professor & HOD

Submitted for University Examination (Viva-Voce) held on 06/11/25

has
6/11
INTERNAL EXAMINER

M. E. Palanivel
EXTERNAL EXAMINER

INTERNSHIP CERTIFICATE



CODTECH IT SOLUTIONS PRIVATE LIMITED

8-7-7/2, Plot NO. 51, Opp: Naveena School, Hashthapuram Central, Hyderabad,
500 079. Telangana



CERTIFICATE OF INTERNSHIP EXPERIENCE

To whom so ever it may concern

This is to certify that **V.THIRUKUMARAN** with Intern id: **CT06DN1562** has successfully completed a **6 Weeks** Online Internship Program in the domain of **Artificial intelligence**. in **CODTECH IT SOLUTIONS PRIVATE LIMITED**, from **May 30th, 2025 to July 15th, 2025**. During the internship, His/Her demonstrated outstanding dedication, creativity, and technical proficiency. His/Her performance in the assigned projects was exceptional, showcasing deep understanding, innovative problem-solving skills, and a strong commitment to excellence.

We appreciate his/her active participation, consistent efforts, and impressive contribution to the overall success of the internship. We wish him/her all the best in future endeavors.

We are confident that his/her dedication and skills will lead to great achievements ahead.

Best Wishes,
NEELA SANTHOSH KUMAR
Human Resources & Academic Head
Hr@codtechitsolutions.com



**SREENIVASA INSTITUTE OF TECHNOLOGY AND
MANAGEMENT STUDIES, CHITTOOR-517127, A.P.**

(Autonomous)
(Approved by AICTE, New Delhi & ~~Recognized~~ Affiliated to JNTUA, Ananthapuramu)



DEPARTMENT OF CSE (ARTIFICIAL INTELLIGENCE)

CERTIFICATE

This is to certify that the internship report "ARTIFICIAL INTELLIGENCE AND DEEP LEARNING APPLICATIONS" is a bonafide work of V.HARISH Reg No:22751A3170 submitted to the department of Computer Science and Engineering (Artificial intelligence), in partial fulfilment of their requirements for the award of the degree of Bachelor of Technology in Computer Science and Engineering (Artificial intelligence), during the academic year 2025-26.

V. Ajay

Mr. V. Ajay,
Assistant Professor

[Signature]

HEAD OF DEPARTMENT
PROF. M. E. PALANIVELU
Sreenivasa Institute of Technology
and Management Studies (SITAMS)
CHITTOOR - 517127 (A.P.)

Submitted for University Examination (Viva-Voce) held on 6/11/25

[Signature]

INTERNAL EXAMINER

[Signature]

EXTERNAL EXAMINER

INTERNSHIP CERTIFICATE



CODTECH IT SOLUTIONS PRIVATE LIMITED

8-7-7/2, Plot NO. 51, Opp: Naveena School, Hasthinapuram Central, Hyderabad
, 500 079, Telangana

CERTIFICATE OF INTERNSHIP EXPERIENCE



To whom so ever it may concern

This is to certify that **Vaddi Harish** Intern id: **CT06DN1496** has successfully completed a **6 Weeks** Online Internship Program in the domain of **Artificial Intelligence**. in **CODTECH IT SOLUTIONS PRIVATE LIMITED**, from **May 30th, 2025 to July 15th, 2025**.

During the internship, His/Her demonstrated outstanding dedication, creativity, and technical proficiency. His/Her performance in the assigned projects was exceptional, showcasing deep understanding, innovative problem-solving skills, and a strong commitment to excellence.

We appreciate his/her active participation, consistent efforts, and impressive contribution to the overall success of the internship. We wish him/her all the best in future endeavors.

We are confident that his/her dedication and skills will lead to great achievements ahead.

Best Wishes,
NEELA SANTHOSH KUMAR
Human Resources & Academic Head
Hr@codtechitsolutions.com



**AN INTERNSHIP REPORT ON
ARTIFICIAL INTELLIGENCE**

Submitted in partial fulfillment of the requirements
for the award of the degree

of

BACHELOR OF TECHNOLOGY

in

CSE (ARTIFICIAL INTELLIGENCE)

by

V SANDHYASREE

22751A3171



SREENIVASA INSTITUTE OF TECHNOLOGY AND MANAGEMENT STUDIES,

(Approved by AICTE & Affiliated to JNTUA, Ananthapuramu)

(Autonomous)

CHITTOOR 517127, A.P.

DEPARTMENT OF CSE (ARTIFICIAL INTELLIGENCE)

(2025-26)



**SREENIVASA INSTITUTE OF TECHNOLOGY AND
MANAGEMENT STUDIES,**

(Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuram)

(Autonomous)

CHITTOOR-517127, A.P.

DEPARTMENT OF CSE (ARTIFICIAL INTELLIGENCE)

CERTIFICATE

This is to certify that the internship report “**ARTIFICIAL INTELLIGENCE**” is a bonafide work of **V.SANDHYASREE Reg No: 22751A3171** submitted to the department of Computer Science and Engineering (Artificial Intelligence), in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Computer Science and Engineering (Artificial Intelligence) , during the academic year 2025-26.

Mr.V.AJAY,

Assistant Professor

Prof. M.E. PALANIVEL,
CSE (Artificial Intelligence)
Professor & HOD
Department of Computer Science and Engineering
and Management Studies
CHITTOOR-517127, A.P.

Submitted for Semester End Examination held on 6/11/25.....

INTERNAL EXAMINER

EXTERNAL EXAMINER

INTERNSHIP CERTIFICATE



CODTECH IT SOLUTIONS PRIVATE LIMITED

8-7-7/2, Plot NO. 51, Opp: Naveena School, Hasthinapuram Central, Hyderabad,
500 079, Telangana



CERTIFICATE

OF INTERNSHIP EXPERIENCE

To whom so ever it may concern

This is to certify that **vanarasi sandhyasree** with Intern id: **CT06DG422** has successfully completed a **6 weeks** Online Internship Program in the domain of **Artificial Intelligence**. in **CODTECH IT SOLUTIONS PRIVATE LIMITED**, from **June 5th, 2025 to July 20th, 2025**.

During the internship, His/Her demonstrated outstanding dedication, creativity, and technical proficiency. His/Her performance in the assigned projects was exceptional, showcasing deep understanding, innovative problem-solving skills, and a strong commitment to excellence.

We appreciate his/her active participation, consistent efforts, and impressive contribution to the overall success of the internship. We wish him/her all the best in future endeavors.

We are confident that his/her dedication and skills will lead to great achievements ahead.

Best Wishes,
NEELA SANTHOSH KUMAR
Human Resources & Academic Head
Hr@codtechitsolutions.com



AN INTERNSHIP REPORT ON

ARTIFICIAL INTELLIGENCE

Submitted in partial fulfillment of the requirements

for the award of the degree

of

BACHELOR OF TECHNOLOGY

in

CSE (ARTIFICIAL INTELLIGENCE)

by

Y MANOJ

22751A3172



**SREENIVASA INSTITUTE OF TECHNOLOGY AND
MANAGEMENT STUDIES,**

**(Approved by AICTE & Affiliated to JNTUA, Ananthapuramu)
(Autonomous)**

CHITTOOR-517127, A.P.

DEPARTMENT OF CSE (ARTIFICIAL INTELLIGENCE)

(2025-26)



**SREENIVASA INSTITUTE OF TECHNOLOGY AND
MANAGEMENT STUDIES,
(Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu)
(Autonomous)**

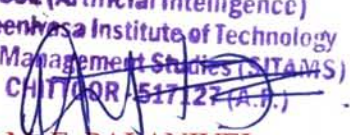
CHITTOOR-517127, A.P.

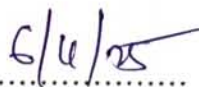
DEPARTMENT OF CSE (ARTIFICIAL INTELLIGENCE)

CERTIFICATE


This is to certify that the internship report “**ARTIFICIAL INTELLIGENCE** “ is a bonafide work of **Y.MANOJ Reg No:22751A3172** submitted to the department of Computer Science and Engineering (Artificial intelligence), in partial fulfilment of their requirements for the award of the degree of Bachelor of Technology in Computer Science and Engineering (Artificial intelligence), during the academic year 2025-26.


Mr. V. AJAY,
Assistant Professor

**HEAD OF DEPARTMENT
CSE (Artificial Intelligence)
Sreenivasa Institute of Technology
and Management Studies (SITAMS)
CHITTOOR 517127 (A.P.)**

Prof. M. E. PALANIVEL,
Professor & HOD

Submitted for Semester End Examination held on.....


INTERNAL EXAMINER


EXTERNAL EXAMINER

INTERNSHIP CERTIFICATE



CODTECH IT SOLUTIONS PRIVATE LIMITED

8-7-7/2, Plot NO. 51, Opp: Naveena School, Hasthinapuram Central, Hyderabad,
500 079. Telangana



CERTIFICATE

OF INTERNSHIP EXPERIENCE

To whom so ever it may concern

This is to certify that **YARAGUNTLA MANOJ** with Intern id: **CT06DN1551** has successfully completed a **6 weeks** Online Internship Program in the domain of **Artificial intelligence** in **CODTECH IT SOLUTIONS PRIVATE LIMITED**. from **May 30th, 2025** to **July 15th, 2025**.

During the internship, His/Her demonstrated outstanding dedication, creativity, and technical proficiency. His/Her performance in the assigned projects was exceptional, showcasing deep understanding, innovative problem-solving skills, and a strong commitment to excellence.

We appreciate his/her active participation, consistent efforts, and impressive contribution to the overall success of the internship. We wish him/her all the best in future endeavors.

We are confident that his/her dedication and skills will lead to great achievements ahead.

Best Wishes,
NEELA SANTHOSH KUMAR
Human Resources & Academic Head
Hr@codtechitsolutions.com





**SREENIVASA INSTITUTE OF TECHNOLOGY AND
MANAGEMENT STUDIES, CHITTOOR-517127, A.P.**

(Autonomous)

(Approved by AICTE, New Delhi & Permanently Affiliated to JNTUA, Ananthapuramu)

DEPARTMENT OF CSE (ARTIFICIAL INTELLIGENCE)

CERTIFICATE

This is to certify that the internship report “**ARTIFICIAL INTELLIGENCE AND DEEP LEARNING APPLICATIONS**” is a Bonafide work of **Y. LOKESH Reg No:22751A3173** submitted to the department of Computer Science and Engineering (Artificial intelligence), in partial fulfilment of their requirements for the award of the degree of Bachelor of Technology in Computer Science and Engineering (Artificial intelligence), during the academic year 2025-26.

Mr. V. Ajay,

Assistant Professor

**HEAD OF DEPARTMENT
CSE (Artificial Intelligence)
Prof. M. E. PALANIVEL
Sreenivasa Institute of Technology
and Management Studies (SITAMS)
Professor & HOD
CHITTOOR - 517127 (A.P.)**

Submitted for University Examination (Viva-Voce) held on 06/11/2025.....

INTERNAL EXAMINER

EXTERNAL EXAMINER

INTERNSHIP CERTIFICATE



8-7-7/2, Plot No: 51, Opp:Naveena
School, Hasthinapuram Central,
Hyderabad , 500 079, Telangana

+91 9848925128
hr@codtechitsolutions.com
www.codtechitsolutions.com



ID:CT06DN1250

CERTIFICATE OF INTERNSHIP EXPERIENCE

This certificate is proudly presented to

YETTIGADDA LOKESH

successfully completed the Internship Program at **CODTECH IT SOLUTIONS** in “**Artificial Intelligence**” Active participant from **May 30th, 2025 to July 15th, 2025**. with unwavering dedication.

A handwritten signature in black ink, reading 'N. Santhosh'.

NEELA SANTHOSH KUMAR

**HUMAN RESOURCES &
ACADEMIC HEAD**



VERIFIED BY

CODTECH IT SOLUTIONS PVT.LTD



**SREENIVASA INSTITUTE OF TECHNOLOGY AND
MANAGEMENT STUDIES, CHITTOOR-517127, A.P.**

(Autonomous)
(Approved by AICTE, New Delhi & ~~Permanently~~ Affiliated to JNTUA, Ananthapuramu)



DEPARTMENT OF CSE (ARTIFICIAL INTELLIGENCE)

CERTIFICATE

This is to certify that the internship report “**ARTIFICIAL INTELLIGENCE AND DEEP LEARNING APPLICATIONS**” is a bonafide work of **Y.GANESH Reg No:22751A3174** submitted to the department of Computer Science and Engineering (Artificial intelligence), in partial fulfilment of their requirements for the award of the degree of Bachelor of Technology in Computer Science and Engineering (Artificial intelligence), during the academic year 2025-26.

V. Ajay

Mr. V. Ajay,
Assistant Professor

M. E. Palanivel

HEAD OF DEPARTMENT
CSE (Artificial Intelligence)
Professor & HOD, of Technology
and Management Studies (S
CHITTOOR - 517127 (A.P.)

Submitted for University Examination (Viva-Voce) held on 06.11.25

h
INTERNAL EXAMINER

M. E. Palanivel
EXTERNAL EXAMINER

INTERNSHIP CERTIFICATE



CODTECH IT SOLUTIONS PRIVATE LIMITED

8-7-7/2, Plot NO. 51, Opp: Naveena School, Hasthinapuram Central, Hyderabad,
500 079, Telangana



CERTIFICATE OF INTERNSHIP EXPERIENCE

To whom so ever it may concern

This is to certify that **Yuvaraj Ganesh** with Intern id: **CT06DN1503** has successfully completed a **6 weeks** Online Internship Program in the domain of **Artificial Intelligence** in **CODTECH IT SOLUTIONS PRIVATE LIMITED**, from **May 30th, 2025** to **July 15th, 2025**.

During the internship, His/Her demonstrated **outstanding** dedication, creativity, and technical proficiency. His/Her performance in the assigned projects was exceptional, showcasing deep understanding, innovative problem-solving skills, and a strong commitment to excellence.

We appreciate his/her active participation, consistent efforts, and impressive contribution to the overall success of the internship. We wish him/her all the best in future endeavors.

We are confident that his/her dedication and skills will lead to great achievements ahead.

Best Wishes,
NEELA SANTHOSH KUMAR
Human Resources & Academic Head
Hr@codtechitsolutions.com



AN INTERNSHIP REPORT ON
ARTIFICIAL INTELLIGENCE

Submitted in partial fulfillment of the requirements for the award of the degree

Of

BACHELOR OF TECHNOLOGY

In

CSE (ARTIFICIAL INTELLIGENCE)

By

P K LOHITHA

22751A3141



SREENIVASA INSTITUTE OF TECHNOLOGY AND MANAGEMENT STUDIES,
CHITTOOR-517127, A.P.

New Delhi (Autonomous)

(Approved by AICTE & Affiliated to JNTUA, Ananthapuramu)

DEPARTMENT OF CSE (ARTIFICIAL INTELLIGENCE)

(2025-26)

**SREENIVASA INSTITUTE OF TECHNOLOGY AND MANAGEMENT
STUDIES, CHITTOOR-517127, A.P.**

(Autonomous)

(Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu)



DEPARTMENT OF CSE (ARTIFICIAL INTELLIGENCE)

CERTIFICATE

This is to certify that the internship report "ARTIFICIAL INTELLIGENCE" is
a bonafide work of

P K LOHITHA

22751A3141

Submitted to the department of Computer Science and Engineering(Artificial Intelligence)
,in partial fulfillment of the requirements for the award of the degree of Bachelor of
Technology in Computer Science and Engineering(Artificial Intelligence) ,during the
academic year 2025-26.

Mrs. D. HARITHA
Assistant Professor.

HEAD OF DEPARTMENT
CSE (Artificial Intelligence)
Sreenivasa Institute of Technology
and Management Studies
CHITTOOR - 517127 (A.P.)

Prof. M. E .PALANIVEL
Professor &HOD.

Submitted for Semester End Examination held on.....06/11/25.....

INTERNAL EXAMINER

EXTERNAL EXAMINER

INTERNSHIP CERTIFICATE



CERTIFICATE OF INTERNSHIP

This is to Certify that Mr./Ms

P. K. Lohitha

Enrolled in the CSE- AI - 22751A3141

From College Sreenivasa Institute of Technology and Management Studies
of university JNTUA, Anantapur

has Successfully Completed short-term Internship programme titled

Artificial Intelligence

Under SkillDzire from 30-May-2025 to 28-Jun-2025 Organized By
SkillDzire

Certificate ID: **SDST-25-27490**

Issued On: **28-Jun-2025**



Authorized Signature

AN INTERNSHIP REPORT ON

DATA SCIENCE

Submitted in partial fulfillment of the requirements for the award of degree

of

BACHELOR OF TECHNOLOGY

in

CSE(ARTIFICIAL INTELLIGENCE)

By

P KARTHIK

22751A3142



EENIVASA INSTITUTE OF TECHNOLOGY AND MANAGEMENT STUDIES

(Autonomous)

(Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu),

Chittoor, A.P-517127.

DEPARTMENT OF CSE(ARTIFICIAL INTELLIGENCE)

(2025 -2026)

INTERNSHIP CERTIFICATE

SKILL INTERN



#startupindia



INTERNSHIP COMPLETION CERTIFICATE



presented to

POOJARI KARTHIK

FOR SUCCESSFUL COMPLETION OF
DATA SCIENCE

in appreciation of your determination and continuous development in the specialized domain that led to completion of **INTERNSHIP** with **SKILL INTERN** in the period of 28-05-2025 TO 09-07-2025

PAVAN KUMAR

Founder and Director



SKILLINTERN.CO

AN INTERNSHIP REPORT ON
ARTIFICIAL INTELLIGENCE

Submitted in partial fulfillment of the requirements for the award of the degree

Of
BACHELOR OF TECHNOLOGY
In
CSE(ARTIFICIAL INTELLIGENCE)
By

P KAVYA
22751A3143



GREENIVASA INSTITUTE OF TECHNOLOGY AND MANAGEMENT STUDIES,
CHITTOOR-517127, A.P.

(Autonomous)

(Approved by AICTE & Affiliated to JNTUA, Ananthapuramu)

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
(2025-26)

SREENIVASA INSTITUTE OF TECHNOLOGY AND MANAGEMENT
STUDIES, CHITTOOR-517127, A.P.

(Autonomous)

(Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu)



DEPARTMENT OF CSE (ARTIFICIAL INTELLIGENCE)

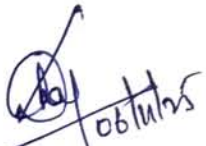
CERTIFICATE

This is to certify that the internship report "ARTIFICIAL INTELLIGENCE" is a bonafide work of

P KAVYA

22751A3143

Submitted to the department of Computer Science and Engineering (Artificial Intelligence) ,in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Computer Science and Engineering (Artificial Intelligence) ,during the academic year 2025-26.



Mrs. D. HARITHA
Assistant Professor.

HEAD OF DEPARTMENT
CSE (Artificial Intelligence)
Sreenivasa Institute of Technology
and Management Studies (Autonomous)
CHITTOOR-517127 (A.P.)

Prof. M. E. PALANIVEL
Professor & HOD.

Submitted for Semester End Examination held on... 6/11/2025


INTERNAL EXAMINER


EXTERNAL EXAMINER

INTERNSHIP CERTIFICATE



CERTIFICATE OF INTERNSHIP

This is to Certify that Mr./Ms

P Kavya

Enrolled in the CSE- AI - 22751A3143

From College Sreenivasa Institute of Technology and Management Studies

of university JNTUA, Anantapur

has Successfully Completed short-term Internship programme titled

Artificial Intelligence

Under SkillDzire from 30-May-2025 to 28-June-2025 Organized By
SkillDzire

Certificate ID: **SDST-25-27578**

Issued On: **28-June-2025**



Authorized Signature

AN INTERNSHIP REPORT ON

CYBER SECURITY AND ETHICAL HACKING

submitted in partial fulfilment of the requirements for the award of the degree

Of

BACHELOR OF TECHNOLOGY

In

CSE (ARTIFICIAL INTELLIGENCE)

By

P.KEERTHI

22751A3144



**EENVIVASA INSTITUTE OF TECHNOLOGY AND MANAGEMENT STUDIES
(Autonomous)**

(Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu),

CHITTOOR-517127, A.P.

DEPARTMENT OF CSE (ARTIFICIAL INTELLIGENCE)

(2025-26)



**SREENIVASA INSTITUTE OF TECHNOLOGY AND MANAGEMENT
STUDIES (Autonomous)**
(Approved by AICTE, New Delhi & Affiliated to JNTUA,
Ananthapuramu), CHITTOOR-517127, A.P.

DEPARTMENT OF CSE (ARTIFICIAL INTELLIGENCE)


CERTIFICATE


This is to certify that the internship report "CYBER SECURITY AND
ETHICAL HACKING" is a bonafide work of

P.KEERTHI

22751A3144

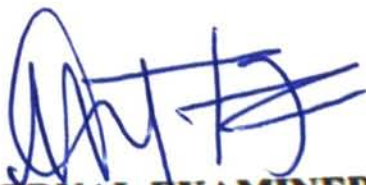
Submitted to the department of Computer Science and Engineering (Artificial Intelligence),
in partial fulfillment of the requirements for the award of the degree of Bachelor of
Technology in Computer Science and Engineering (Artificial Intelligence),
during the academic year 2025-26.


Mrs. D. HARITHA
Assistant Professor.


HEAD OF DEPARTMENT
CSE (Artificial Intelligence)
Professor & HOD
Sreenivasa Institute of Technology
and Management Studies (SITAMS)
CHITTOOR - 517127 (A.P.)

Submitted for Semester End Examination held on... 06/11/25


INTERNAL EXAMINER


EXTERNAL EXAMINER

INTERNSHIP CERTIFICATE



CODTECH IT SOLUTIONS PRIVATE LIMITED

8-7-7/2, Plot NO. 51, Opp: Naveena School, Hasthinapuram Central, Hyderabad,
500 079, Telangana



CERTIFICATE OF INTERNSHIP EXPERIENCE

To whom so ever it may concern

This is to certify that **P.keerthi** with Intern id: **CT06DG1196** has successfully completed a **6 weeks** Online Internship Program in the domain of **Cyber Security & Ethical Hacking** in **CODTECH IT SOLUTIONS PRIVATE LIMITED**, from **June 2nd, 2025 to July 17th, 2025**. During the internship, His/Her demonstrated outstanding dedication, creativity, and technical proficiency. His/Her performance in the assigned projects was exceptional, showcasing deep understanding, innovative problem-solving skills, and a strong commitment to excellence.

We appreciate his/her active participation, consistent efforts, and impressive contribution to the overall success of the internship. We wish him/her all the best in future endeavors.

We are confident that his/her dedication and skills will lead to great achievements ahead.

Best Wishes,
NEELA SANTHOSH KUMAR
Human Resources & Academic Head
Hr@codtechitsolutions.com



**A INTERNSHIP REPORT ON
ARTIFICIAL INTELLIGENCE**

Submitted in partial fulfillment of the requirements
for the award of the degree

of

BACHELOR OF TECHNOLOGY

in

CSE(ARTIFICIAL INTELLIGENCE)

by

P PAVAN

22751A3145



**SREENIVASA INSTITUTE OF TECHNOLOGY AND MANAGEMENT
STUDIES, CHITTOOR-517127, A.P.**

(Autonomous-NAAC Accredited)

(Approved by AICTE & Affiliated to JNTUA, Ananthapuramu)

DEPARTMENT OF CSE(ARTIFICIAL INTELLIGENCE)

(2025-26)

**SREENIVASA INSTITUTE OF TECHNOLOGY AND MANAGEMENT
STUDIES, CHITTOOR-517127, A.P.**

(Autonomous – ~~NAAC Accredited~~)
(Approved by AICTE, New Delhi & Affiliated to JNTUA,
Ananthapuramu)



DEPARTMENT OF CSE(ARTIFICIAL INTELLIGENCE)

CERTIFICATE

This is to certify that the internship report on " **ARTIFICIAL INTELLIGENCE**"
is a genuine work of

P PAVAN

22751A3145

submitted to the department of CSE(ARTIFICIAL INTELLIGENCE), in partial
fulfillment of the requirements for the award of the degree of Bachelor of Technology in
CSE(ARTIFICIAL INTELLIGENCE), during the academic year 2025-26.

M. Lohith

Mr.M.Lohith
Assistant Professor

Prof.M.E.Palanivel

Professor & HOD

**HEAD OF DEPARTMENT
CSE (Artificial Intelligence)
Sreenivasa Institute of Technology
and Management Studies (SITAMS)
CHITTOOR - 517127 (A.P.)**

Submitted for Semester End Examination held on

CHITTOOR - 517127 (A.P.)

6/11/2025

M. Lohith
INTERNAL EXAMINER

M. E. Palanivel
EXTERNAL EXAMINER



CODTECH IT SOLUTIONS PRIVATE LIMITED

8-7-7/2, Plot NO. 51, Opp: Naveena School, Hasthinapuram Central, Hyderabad ,
500 079. Telangana



CERTIFICATE

OF INTERNSHIP EXPERIENCE

To whom so ever it may concern

This is to certify that **P PAVAN** with Intern id: **CITS0D284** has successfully completed a **6 weeks** Online Internship Program in the domain of **Artificial Intelligence** in **CODTECH IT SOLUTIONS PRIVATE LIMITED**, from **June 11th , 2025 to July 26th, 2025**.

During the internship, His/Her **demonstrated outstanding** dedication, creativity, and technical proficiency. His/Her performance in the assigned projects was exceptional, showcasing deep understanding, **innovative** problem-solving skills, and a strong commitment to **excellence**.

We appreciate his/her active participation, consistent efforts, and impressive contribution to the overall success of the internship. We wish him/her all the best in future endeavors.

We are confident that his/her dedication and skills will lead to great achievements ahead.

Best Wishes,
NEELA SANTHOSH KUMAR
Human Resources & Academic Head
Hr@codtechitsolutions.com



AN INTERNSHIP REPORT ON

FULL STACK WEB DEVELOPMENT

Submitted in partial fulfilment of the requirements for the award of degree

of

BACHELOR OF TECHNOLOGY

in

CSE (ARTIFICIAL INTELLIGENCE)

By

P UDAY KUMAR

22751A3146



SREENIVASA INSTITUTE OF TECHNOLOGY AND MANAGEMENT STUDIES

(Autonomous)

(Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu),

Chittoor, A.P-517127.

DEPARTMENT OF CSE (ARTIFICIAL INTELLIGENCE)

(2025 -26)

SREENIVASA INSTITUTE OF TECHNOLOGY AND MANAGEMENT STUDIES
(Autonomous)
Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu),
Chittoor, A.P-517127.

DEPARTMENT OF CSE (ARTIFICIAL INTELLIGENCE)

CERTIFICATE

This is to certify that the internship report "FULL STACK WEB DEVELOPMENT" is a bonafide work of **P UDAY KUMAR, Reg.No: 22751A3146** submitted to the department of Computer Science and Engineering (Artificial intelligence), in partial fulfilment of their requirements for the award of the degree of Bachelor of Technology in Computer Science and Engineering (Artificial intelligence), during the academic year 2025-26.

M. Lohith
MR. M. LOHITH
Assistant Professor

[Signature]
Prof. M. E. PALANIVEL,
Professor & HOD,
HEAD OF DEPARTMENT
CSE (Artificial Intelligence)
Sreenivasa Institute of Technology
and Management Studies
CHITTOOR - 517127.

Submitted for examination held on *6/11/2025*

[Signature]
INTERNAL EXAMINER

[Signature]
EXTERNAL EXAMINER

INTERNSHIP CERTIFICATE



INNOVATE

INTERNSHIP COMPLETION CERTIFICATE

This is to certify that

P UDAY KUMAR

**[AICTE ID: 22751A3146]
ARTIFICIAL INTELLIGENCE**

SRINIVASA INSTITUTE OF TECHNOLOGY AND MANAGEMENT STUDIES

has effectively completed a 4 weeks internship in Full Stack Web Development, spanning from 01-Jun-2025 to 29-Jun-2025. Additionally, the intern has satisfactorily completed and submitted a project titled 'VirtualConnect: Empowering Online Conferences through a Web Application'. We extend our best wishes for the future endeavors.

Certificate No: INNOVATE/FSWD/0008081



Meenakshi Sandaram R.
Lead AI Scientist & Executive Director
INNOVATE INTERN

hello@innovateintern.com | www.innovateintern.com | (+91) 970-970-3085 | UDYAM-TN-02-0397015

This certificate was generated digitally and its authenticity can be verified by scanning the QR code located above. It is possible to save this certificate as an image or PDF file for future reference. We encourage you to consider the environmental impact before choosing to print this certificate.

AN INTERNSHIP REPORT ON

PYTHON PROGRAMMING

Submitted in partial fulfillment of the requirements for the award of degree

Of

BACHELOR OF TECHNOLOGY

in

CSE (ARTIFICIAL INTELLIGENCE)

By

P BHANU PRAKASH

22751A3147



GREENIVASA INSTITUTE OF TECHNOLOGY AND MANAGEMENT STUDIES

(Autonomous)

(Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu),

Chittoor, A.P-517127.

DEPARTMENT OF CSE (ARTIFICIAL INTELLIGENCE)

(2025 -26)



**SREENIVASA INSTITUTE OF TECHNOLOGY AND
MANAGEMENT STUDIES**

(Autonomous)

**(Approved by AICTE, New Delhi & Affiliated to JNTUA,
Ananthapuramu), Chittoor, A.P-517127.**

DEPARTMENT OF CSE (Artificial Intelligence)

CERTIFICATE

This is to certify that the internship report "PYTHON PROGRAMMING is a genuine work of

P BHANU PRAKASH 22751A3147

submitted to the department of Computer Science and Engineering, ^(CAI) in partial fulfillment of these requirements for the award of the degree of Bachelor of Technology in Computer Science and Engineering, ^(AI) during the academic year 2025-26.

M. Lohith

Signature of the Supervisor

MOPURI LOHITH
Assistant Professor

[Signature]
Signature of the Head of Department
HEAD OF DEPARTMENT
Prof. M. E. Radha
Professor & HOD
CSE (Artificial Intelligence)
Sreenivasa Institute of Technology
and Management Studies (SITAMS)
CHITTOOR - 517127 (A.P.)

Submitted for examination held on ...6/11/25.....

[Signature]
INTERNAL EXAMINER

[Signature]
EXTERNAL EXAMINER

INTERNSHIP CERTIFICATE



CODTECH IT SOLUTIONS PRIVATE LIMITED

B-7-7/2, Plot NO. 51, Opp: Naveena School, Hasthinapuram Central, Hyderabad ,
500 079. Telangana



CERTIFICATE OF INTERNSHIP EXPERIENCE

To whom so ever it may concern

This is to certify that **P Bhanu Prakash** with Intern id: **CT04DG1220** has successfully completed a **4 weeks** Online Internship Program in the domain of **Python Programming** in **CODTECH IT SOLUTIONS PRIVATE LIMITED**, from **June 11th, 2025 to July 11th, 2025**.

During the internship, His/Her demonstrated **outstanding** dedication, creativity, and technical proficiency. His/Her performance in the **assigned** projects was exceptional, showcasing **deep understanding**, innovative problem-solving skills, and a strong commitment to **excellence**.

We appreciate his/her active participation, consistent efforts, and impressive contribution to the overall success of the internship. We wish him/her all the best in future endeavors.

We are confident that his/her dedication and skills will lead to great achievements ahead.

Best Wishes,
NEELA SANTHOSH KUMAR
Human Resources & Academic Head
Hr@codtechitsolutions.com



A INTERNSHIP REPORT ON

FRONT END WEB DEVELOPMENT
submitted in partial fulfillment of the requirements
for the award of the degree *of*

BACHELOR OF TECHNOLOGY
IN

CSE - ARTIFICIAL INTELLIGENCE

BY

P.VENKATADRI 22751A3148



**SREENIVASA INSTITUTE OF TECHNOLOGY AND MANAGEMENT
STUDIES, CHITTOOR-517127, A.P.**

(Autonomous)

(Approved by AICTE & Affiliated to JNTUA, Ananthapuramu)

DEPARTMENT OF CSE - ARTIFICIAL INTELLIGENCE
(2025-2026)

SREENIVASA INSTITUTE OF TECHNOLOGY AND MANAGEMENT
STUDIES, CHITTOOR-517127, A.P.
(Autonomous – ~~NBA Accredited~~) (Approved by AICTE, New Delhi & ~~Permanently~~ Affiliated
to JNTUA, Ananthapuramu)



DEPARTMENT OF CSE - ARTIFICIAL INTELLIGENCE

CERTIFICATE

This is to certify that the Internship Report “FRONT END WEB DEVELOPMENT” is a genuine work of **P.VENKATADRI 22751A3148** submitted to the department of CSE - Artificial Intelligence, in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in CSE - Artificial Intelligence, during the academic year 2025-2026.

M. Lohith
Signature of the Supervisor
Mr. M.LOHITH,
Assistant Professor,
Department of CSE-Artificial Intelligence,
Sreenivasa Institute of Technology and
Management Studies Chittoor, A.P.

M.E. Palanivel
Signature of the Head of Department
and
Prof. M.E PALANIVEL,
Associate Professor & HOD,
Department of CSE-Artificial Intelligence
Sreenivasa Institute of Technology and
Management Studies Chittoor, A.P.

Submitted for Semester End Examination held on **6/1/25**

INTERNAL EXAMINER

EXTERNAL EXAMINER

INTERNSHIP CERTIFICATE



Cognifyz Technologies

Internship Completion Certificate

Date -19/07/2025

This is to certify that **Pemmasani Venkatadri, (Intern ID: CTI/A1/C169273)**, currently pursuing a B.Tech from The SITAMS, was working as a **Front-End Development Intern** with Cognifyz Technologies from June 2025 to July 2025.

During this period, he has served as a Front-End Development Intern and has displayed remarkable dedication, sincerity, and a strong desire to learn. He has exhibited exceptional coordination skills and effective communication abilities. Moreover, his attention to detail has been truly impressive.

He has consistently approached new assignments and challenges with enthusiasm, showcasing his passion for Front-End Development. His commitment and willingness to acquire new knowledge and skills have been evident throughout his internship.

We extend our best wishes to Pemmasani Venkatadri for a successful future, and we have no doubt that he will continue to excel in the field of Front-End Development.

Sahellabati
With Regards,
Cognifyz Technologies



cognifyztechnologies@gmail.com

www.cognifyz.com

A INTERNSHIP REPORT ON
ARTIFICIAL INTELLIGENCE
submitted in partial fulfillment of the requirements for the award of the degree
of
BACHELOR OF TECHNOLOGY
in
CSE(ARTIFICIAL INTELLIGENCE)
By

P NANDAKISHORE

22751A3149



SREENIVASA INSTITUTE OF TECHNOLOGY AND MANAGEMENT STUDIES

(Autonomous)

(Approved by AICTE & Affiliated to JNTUA, Ananthapuramu)

CHITTOOR-517127, A.P.

DEPARTMENT OF CSE(ARTIFICIAL INTELLIGENCE)

(2025-26)

**SREENIVASA INSTITUTE OF TECHNOLOGY AND MANAGEMENT
STUDIES, CHITTOOR-517127, A.P.**

(Autonomous)

(Approved by AICTE & Affiliated to JNTUA, Ananthapuramu)



DEPARTMENT OF CSE(ARTIFICIAL INTELLIGENCE)

CERTIFICATE

This is to certify that the internship report “ARTIFICIAL INTELLIGENCE” is a genuine work of **P NANDAKISHORE Reg.no 22751A3109** submitted to the department of CSE(Ai), in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Computer Science and Engineering, during the academic year 2025-26.

M. Lohith

Mr.M.LOHITH,
Associate Professor,

Prof.M.E.PALANIVEL,
Associate Professor & HOD,
CSE (Artificial Intelligence)
Sreenivasa Institute of Technology
and Management Studies (SITAMS)
CHITTOOR - 517127 (A.P.)

Submitted for Semester End Examination held on 6/11/2025

INTERNAL EXAMINER

EXTERNAL EXAMINER

INTERNSHIP CERTIFICATE



CODTECH IT SOLUTIONS PRIVATE LIMITED

8-7-7/2, Plot NO. 51, Opp: Naveena School, Hasthinapuram Central, Hyderabad,
500 079, Telangana

CERTIFICATE

OF INTERNSHIP EXPERIENCE



To whom so ever it may concern

This is to certify that **P NANDAKISHORE** with Intern id: **CITS0D878** has successfully completed a **4 weeks Online Internship Program** in the domain of **Artificial Intelligence** in **CODTECH IT SOLUTIONS PRIVATE LIMITED**, from **June 20th, 2025 to July 20th, 2025**.

During the internship, **His/Her** demonstrated outstanding dedication, creativity, and technical proficiency. **His/Her** performance in the assigned projects was exceptional, showcasing deep understanding, innovative problem-solving skills, and a strong commitment to excellence.

We appreciate his/her active participation, consistent efforts, and impressive contribution to the overall success of the internship. We wish him/her all the best in future endeavors.

We are confident that his/her dedication and skills will lead to great achievements ahead.

Best Wishes,
NEELA SANTHOSH KUMAR
Human Resources & Academic Head
Hr@codtechitsolutions.com



AN INTERNSHIP REPORT ON

DATA ANALYTICS

Submitted in partial fulfillment of the requirements for the award of degree

Of

BACHELOR OF TECHNOLOGY

in

CSE (ARTIFICIAL INTELLIGENCE)

by

P THULASI RAM

22751A3150



SREENIVASA INSTITUTE OF TECHNOLOGY AND MANAGEMENT STUDIES

(Autonomous)

(Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu),
Chittoor, A.P-517127.

DEPARTMENT OF CSE (ARTIFICIAL INTELLIGENCE)

(2025 -2026)

**SREENIVASA INSTITUTE OF TECHNOLOGY AND MANAGEMENT
STUDIES, CHITTOOR – 517127, A.P.**

(Autonomous)

(Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu)

DEPARTMENT OF CSE (ARTIFICIAL INTELLIGENCE)

CERTIFICATE

This is to certify that the internship report “DATA ANALYTICS” is a genuine work of **THULASI RAM (Reg. No: 22751A3150)** submitted to the Department of Computer Science and Engineering (Artificial Intelligence), in partial fulfillment of the requirements for the award of the degree of **Bachelor of Technology in Computer Science and Engineering (Artificial Intelligence)**, during the academic year 2025–2026.

M. Lohith

Mr.M. Lohith,
Assistant Professor.

M E Palanivel

Prof. M E PALANIVEL,
Professor & HOD,
HEAD OF DEPARTMENT
CSE (Artificial Intelligence)
Sreenivasa Institute of Technology
and Management Studies (SITMS)
CHITTOOR - 517127 (A.P.)

Submitted for examination held on *.06./11./2025....*

M Lohith
INTERNAL EXAMINER

M E Palanivel
EXTERNAL EXAMINER

INTERNSHIP CERTIFICATE



CODTECH IT SOLUTIONS PRIVATE LIMITED

8-7-7/2, Plot NO. 51, Opp: Naveena School, Masthinapuram Central, Hyderabad ,
500 079. Telangana



CERTIFICATE OF INTERNSHIP EXPERIENCE

To whom so ever it may concern

This is to certify that **Periyambadi Thulasi Ram** with Intern id: **CT06DF1179** has successfully completed a **6 weeks** Online Internship Program in the domain of **Data Analytics** in **CODTECH IT SOLUTIONS PRIVATE LIMITED**, from **May 30th, 2025 to July 15th, 2025**.

During the internship, His/Her demonstrated outstanding dedication, creativity, and technical proficiency. His/Her performance in the assigned projects was exceptional, showcasing deep understanding, innovative problem-solving skills, and a strong commitment to excellence.

We appreciate his/her active participation, consistent efforts, and impressive contribution to the overall success of the internship. We wish him/her all the best in future endeavors.

We are confident that his/her dedication and skills will lead to great achievements ahead.

Best Wishes,
NEELA SANTHOSH KUMAR
Human Resources & Academic Head
Hr@codtechitsolutions.com



AN INTERNSHIP REPORT ON

FULL STACK WEB APPLICATION

submitted in partial fulfillment of the requirements for the
award of the degree

of

BACHELOR OF TECHNOLOGY

in

CSE (ARTIFICIAL INTELLIGENCE)

By

PUTHALAPATTU DHANUSH

22751A3152



JEEVITHASA INSTITUTE OF TECHNOLOGY AND MANAGEMENT STUDIES,

(Autonomous)

(Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu)

Chittoor-517127, A.P.

DEPARTMENT OF CSE (ARTIFICIAL INTELLIGENCE)

(2025-26)



SREENIVASA INSTITUTE OF TECHNOLOGY AND MANAGEMENT STUDIES
(Autonomous)

Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu),
Chittoor, A.P-517127.

DEPARTMENT OF CSE (ARTIFICIAL INTELLIGENCE)

CERTIFICATE

This is to certify that the internship report "FULL STACK WEB APPLICATION"
is a bonafide work of **PUTHALAPATTU DHANUSH**, Reg.No:
22751A3152 submitted to the department of Computer Science and Engineering
(Artificial intelligence), in partial fulfilment of their requirements for the award of the
degree of Bachelor of Technology in Computer Science and Engineering (Artificial
intelligence), during the academic year 2025-26.

M. Lohith

MR. M. LOHITH

Assistant Professor

Prof. M. E. PALANIVEL,

Professor & HOD,
HEAD OF DEPARTMENT
CSE (Artificial Intelligence)
Sreenivasa Institute of Technology
and Management Studies (SITAMS)
CHITTOOR - 517127 (A.P.)

Submitted for examination held on 06-11-2025.....

[Signature]
6/11

INTERNAL EXAMINER

EXTERNAL EXAMINER

INTERNSHIP CERTIFICATE



Dream, Create, Inspire
Revoseven Technologies

An ISO 9001:2015 Certified Company

Office no 7R, #2130, 11th B main, 16th B Cross Rd, LIG 3rd Stage,
Yelahanka New Town, Bengaluru, Karnataka 560064

HR7/0725/11

DATE: 15/07/2025

CERTIFICATE OF INTERNSHIP

This is to certify that Mr. PUTHALAPATTU DHANUSH with USN/Roll no 22751A3152, a student at SREENIVASA INSTITUTE OF TECHNOLOGY AND MANAGEMENT STUDIES, CHITTOOR. Studying B.TECH in Computer Science and artificial intelligence completed his internship program in FULL STACK WEB APPLICATION with us dated 30/05/2025 to 15/07/2025 and has worked on project titled " CONTACT PAGE WITH MAILER USING SMTP AUTH ".

During the internship, the candidate was found dedicated & proactive towards learning subject matter.

We wish him all the best in his future endeavor.



AN INTERNSHIP REPORT ON

PYTHON PROGRAMMING

Submitted in partial fulfillment of the requirements for the award of degree Of

BACHELOR OF TECHNOLOGY

in

CSE-(ARTIFICIAL INTELLIGENCE)

By

R MADHU

22751A3153



**SREENIVASA INSTITUTE OF TECHNOLOGY AND MANAGEMENT
STUDIES, CHITTOOR-517127, A.P.**

(Autonomous)

(Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu),

DEPARTMENT OF CSE-(ARTIFICIAL INTELLIGENCE)

(2025 -26)



**SREENIVASA INSTITUTE OF TECHNOLOGY AND
MANAGEMENT STUDIES, (Autonomous)**

(Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu)

Chittoor, A.P-517127.

DEPARTMENT OF CSE-(ARTIFICIAL INTELLIGENCE)

CERTIFICATE

This is to certify that the internship report "PYTHON PROGRAMMING is a genuine work of

R MADHU

22751A3153

submitted to the department of Artificial intelligence, in partial fulfillment of their requirements for the award of the degree of Bachelor of Technology in Artificial intelligence, during the academic year 2025-26.

M. Lohith

Signature of the Supervisor

M.LOHITH,M.Tech.,
Assistant Professor,
Department of CSE-(Artificial intelligence),
Sreenivasa Institute of Technology and Management
Studies, Chittoor, A.P.

HEAD OF DEPARTMENT
CSE (Artificial Intelligence)
Signature of the Head of Department
Sreenivasa Institute of Technology and Management Studies (SITAMU),
CHITTOOR - 517127 (A.P.)
Prof.M.E.PALANIVEL,
Professor & HOD,
Department of CSE-(Artificial intelligence),
Sreenivasa Institute of Technology and Management
Studies, Chittoor, A.P.

Submitted for examination held on ..06/11/2025...

INTERNAL EXAMINER

EXTERNAL EXAMINER

INTERNSHIP CERTIFICATE



CODTECH IT SOLUTIONS PRIVATE LIMITED

8-7-7/2, Plot NO. 51, Opp: Naveena School, Hasthinapuram Central, Hyderabad,
500 079, Telangana



CERTIFICATE OF INTERNSHIP EXPERIENCE

To whom so ever it may concern

This is to certify that **R Madhu** with Intern id: **CT08DF1017** has successfully completed a **8 weeks** Online Internship Program in the domain of **Python Programming** in **CODTECH IT SOLUTIONS PRIVATE LIMITED**, from **May 0th, 2025 to July 30th, 2025**.

During the internship, His/Her demonstrated outstanding dedication, creativity, and technical proficiency. His/Her performance in the assigned projects was exceptional, showcasing deep understanding, innovative problem-solving skills, and a strong commitment to excellence.

We appreciate his/her active participation, consistent efforts, and impressive contribution to the overall success of the internship. We wish him/her all the best in future endeavors.

We are confident that his/her dedication and skills will lead to great achievements ahead.

Best Wishes,
NEELA SANTHOSH KUMAR
Human Resources & Academic Head
Hr@codtechitsolutions.com



A INTERNSHIP REPORT ON

ARTIFICIAL INTELLIGENCE

Submitted in partial fulfillment of the requirements
for the award of the degree

of

BACHELOR OF TECHNOLOGY

In

CSE(ARTIFICIAL INTELLIGENCE)

by

S FAZILA

22751A3154



**SREENIVASA INSTITUTE OF TECHNOLOGY AND
MANAGEMENT STUDIES,**

**(Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu),
(Autonomous)**

CHITTOOR-517127, A.P.

DEPARTMENT OF CSE(ARTIFICIAL INTELLIGENCE)

(2025-26)



SREENIVASA INSTITUTE OF TECHNOLOGY AND MANAGEMENT STUDIES

(Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu)

(Autonomous)

CHITTOOR-517127, A.P.

DEPARTMENT OF CSE(ARTIFICIAL INTELLIGENCE)

CERTIFICATE

This is to certify that the internship report "ARTIFICIAL INTELLIGENCE" is a bonafide work of **S FAZILA** Reg. No: **22751A3154** submitted to the department of CSE(Artificial Intelligence), in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in **CSE(Artificial Intelligence)**, during the academic year 2025-26.

M. Lohith

Mr. M. LOHITH,
Assistant Professor

Prof. M. E. Palanivel

Prof. M. E. PALANIVEL,

Professor & HOD
HEAD OF DEPARTMENT
CSE (Artificial Intelligence)
Sreenivasa Institute of Technology
and Management Studies (SITAMIS)
CHITTOOR - 517127 (A.P.)

Submitted for Semester End Examination held on ...06/11/2025.....

INTERNAL EXAMINER

INTERNAL EXAMINER

EXTERNAL EXAMINER

EXTERNAL EXAMINER

SAMPLE INTERNSHIP CERTIFICATE



CODTECH IT SOLUTIONS PRIVATE LIMITED

8-7-7/2, Plot NO. 51, Opp: Naveena School, Hasthinapuram Central, Hyderabad,
500 079, Telangana



CERTIFICATE OF INTERNSHIP EXPERIENCE

To whom so ever it may concern

This is to certify that **S.Fazila** with Intern id: **CT06DF1298** has successfully completed a **6 weeks** Online Internship Program in the domain of **Artificial Intelligence** in **CODTECH IT SOLUTIONS PRIVATE LIMITED**, from **May 30th, 2025** to **July 15th, 2025**.

During the internship, His/Her demonstrated outstanding dedication, creativity, and technical proficiency. His/Her performance in the assigned projects was exceptional, showcasing deep understanding, innovative problem-solving skills, and a strong commitment to excellence.

We appreciate his/her active participation, consistent efforts, and impressive contribution to the overall success of the internship. We wish him/her all the best in future endeavors.

We are confident that his/her dedication and skills will lead to great achievements ahead.

Best Wishes,
NEELA SANTHOSH KUMAR
Human Resources & Academic Head
Hr@codtechitsolutions.com



AN INTERNSHIP REPORT ON
ARTIFICIAL INTELLIGENCE AND
DEEP LEARNING APPLICATIONS

Submitted in partial fulfillment of the requirements for
the award of the degree

of

BACHELOR OF TECHNOLOGY

in

CSE (ARTIFICIAL INTELLIGENCE)

by

S HEMANTH

22751A3155



SRI VENKATESWARA INSTITUTE OF TECHNOLOGY AND MANAGEMENT STUDIES

(Autonomous)

(Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu),

Chittoor, A.P-517127.

DEPARTMENT OF CSE (ARTIFICIAL INTELLIGENCE)

(2025-2026)



**SREENIVASA INSTITUTE OF TECHNOLOGY AND
MANAGEMENT STUDIES, CHITTOOR-517127, A.P.**

(Autonomous)

(Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu)

DEPARTMENT OF CSE (ARTIFICIAL INTELLIGENCE)

CERTIFICATE

This is to certify that the internship report “ARTIFICIAL INTELLIGENCE AND DEEP LEARNING APPLICATIONS” is a bonafide work of S HEMANTH Reg No:22751A3155 submitted to the department of Computer Science and Engineering (Artificial intelligence), in partial fulfilment of their requirements for the award of the degree of Bachelor of Technology in Computer Science and Engineering (Artificial intelligence), during the academic year 2025-26.

M. Lohith

Mr. M. Lohith,

Assistant Professor

Prof. M. E. PALANIVEL,

HEAD OF DEPARTMENT

Professor & HOD.

CSE (Artificial Intelligence)

Sreenivasa Institute of Technology

and Management Studies (SITAMS)

CHITTOOR-517127 (A.P.)

06/11/25

submitted for University Examination (Viva-Voce) held on

INTERNAL EXAMINER

EXTERNAL EXAMINER

INTERNSHIP CERTIFICATE



CODTECH IT SOLUTIONS PRIVATE LIMITED

8-7-7/2, Plot NO. 51, Opp: Naveena School, Hasthinapuram Central, Hyderabad,
500 079, Telangana



CERTIFICATE OF INTERNSHIP EXPERIENCE

To whom so ever it may concern

This is to certify that **S HEMANTH** with Intern id: **CT06DN1480** has successfully completed a **6 Weeks** Online Internship Program in the domain of **Artificial Intelligence** in **CODTECH IT SOLUTIONS PRIVATE LIMITED**, from **May 30th, 2025** to **July 15th, 2025**.

During the internship, His/Her demonstrated outstanding dedication, creativity, and technical proficiency. His/Her performance in the assigned projects was exceptional, showcasing deep understanding, innovative problem-solving skills, and a strong commitment to excellence.

We appreciate his/her active participation, consistent efforts, and impressive contribution to the overall success of the internship. We wish him/her all the best in future endeavors.

We are confident that his/her dedication and skills will lead to great achievements ahead.

Best Wishes,
NEELA SANTHOSH KUMAR
Human Resources & Academic Head
Hr@codtechitsolutions.com



AN INTERNSHIP REPORT ON
ARTIFICIAL INTELLIGENCE FOR CREATIVE
AND COGNITIVE TASKS

Submitted in partial fulfillment of the requirements
for the award of the degree

of

BACHELOR OF TECHNOLOGY

in

CSE (ARTIFICIAL INTELLIGENCE)

by

S KOKILA

22751A3157



**SREENIVASA INSTITUTE OF TECHNOLOGY AND
MANAGEMENT STUDIES,**

(Approved by AICTE & Affiliated to JNTUA, Ananthapuramu)

(Autonomous)

CHITTOOR-

517127,A.P.

DEPARTMENT OF CSE (ARTIFICIAL INTELLIGENCE)

(2025-26)



SREENIVASA INSTITUTE OF TECHNOLOGY AND MANAGEMENT STUDIES
(Approved by AICTE, New Delhi & Affiliated to JNTUA , Ananthapuramu)
(Autonomous)
CHITTOOR-517127,A.P

DEPARTMENT OF CSE (ARTIFICIAL INTELLIGENCE)

CERTIFICATE

This is to certify that the internship report "ARTIFICIAL INTELLIGENCE FOR CREATIVE AND COGNITIVE TASKS" is a bonafide work of **S. KOKILA Reg. No: 22751A3157** submitted to the department of Computer Science and Engineering (Artificial Intelligence), in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in **Computer Science and Engineering (Artificial Intelligence)** , during the academic year 2025-26.


Ms.M.DEEPIKA,

Assistant Professor


HEAD OF DEPARTMENT
CSE (Artificial Intelligence)
Sreenivasa Institute of Technology
and Management Studies (SITAMS)
CHITTOOR - 517127 (A.P.)
Professor & HOD

Submitted for Semester End Examination held on...6/11/25.....


INTERNAL EXAMINER


EXTERNAL EXAMINER

INTERNSHIP CERTIFICATE



CODTECH IT SOLUTIONS PRIVATE LIMITED

8-7-7/2, Plot NO. 51, Opp: Naveena School, Hasthinapuram Central, Hyderabad ,
500 079. Telangana



CERTIFICATE OF INTERNSHIP EXPERIENCE

To whom so ever it may concern

This is to certify that **Samudrala Kokila** with Intern id: **CT06DF416** has successfully completed a **6 weeks** Online Internship Program in the domain of **Artificial Intelligence**. in **CODTECH IT SOLUTIONS PRIVATE LIMITED**, from **May 30 th, 2025 to July 15th, 2025**.

During the internship, His/Her demonstrated outstanding dedication, creativity, and technical proficiency. His/Her performance in the assigned projects was exceptional, showcasing deep understanding, innovative problem-solving skills, and a strong commitment to excellence.

We appreciate his/her active participation, consistent efforts, and impressive contribution to the overall success of the internship. We wish him/her all the best in future endeavors.

We are confident that his/her dedication and skills will lead to great achievements ahead.

Best Wishes,
NEELA SANTHOSH KUMAR
Human Resources & Academic Head
Hr@codtechitsolutions.com



A INTERNSHIP REPORT ON
INTEGRATED JAVA UTILITY SYSTEM

Submitted in partial fulfillment of the requirements

for the award of the degree

Of

BACHELOR OF TECHNOLOGY

in

CSE(ARTIFICIAL INTELLEGENCE)

By

SAVARALA THANMAYEE
22751A3158



SREENIVASA INSTITUTE OF TECHNOLOGY AND MANAGEMENT STUDIES,

(Autonomous)

(Approved by AICTE & Affiliated to JNTUA, Ananthapuramu)

CHITTOOR-517127, A.P.

DEPARTMENT OF CSE-(ARTIFICIAL INTELLIGENCE)

(2025-26)

A INTERNSHIP REPORT ON
INTEGRATED JAVA UTILITY SYSTEM

Submitted in partial fulfillment of the requirements

for the award of the degree

Of

BACHELOR OF TECHNOLOGY

in

CSE(ARTIFICIAL INTELLEGENCE)

By

SAVARALA THANMAYEE
22751A3158



SREENIVASA INSTITUTE OF TECHNOLOGY AND MANAGEMENT STUDIES,

(Autonomous)

(Approved by AICTE & Affiliated to JNTUA, Ananthapuramu)
CHITTOOR-517127, A.P.

DEPARTMENT OF CSE-(ARTIFICIAL INTELLIGENCE)
(2025-26)



SREENIVASA INSTITUTE OF TECHNOLOGY AND MANAGEMENT STUDIES,
(Approved by AICTE, New Delhi & Permanently Affiliated to
JNTUA, Ananthapuramu)
(Autonomous)
CHITTOOR-517127, A.P.

DEPARTMENT OF CSE-(ARTIFICIAL INTELLIGENCE)

CERTIFICATE

This is to certify that the internship report “**INTEGRATED JAVA UTILITY SYSTEM** is a genuine work of **SAVARALA THANMAYEE Reg. NO. 22751A3158** submitted to the department of CSE(ARTIFICIAL INTELLIGENCE), in partial fulfillment of there requirements for the award of the degree of Bachelor of Technology in CSE-(ARTIFICIAL INTELLIGENCE), during the academic year 2025-26.

M. Deepika

Ms M DEEPIKA
Assistant Professor

M. E. Palanivel

Prof.M.E.PALANIVEL.,
Professor & HOD
HEAD OF DEPARTMENT
CSE (Artificial Intelligence)
Sreenivasa Institute of Technology
and Management Studies (SI) and
CHITTOOR - 517127 (A.P.)

Submitted for examination held on *6/11/25*

[Signature]
INTERNAL EXAMINER

[Signature]
EXTERNAL EXAMINER

SAMPLE INTERNSHIP CERTIFICATE



CODTECH IT SOLUTIONS PRIVATE LIMITED

8-7-7/2, Plot NO. 51, Opp: Naveena School, Hasthinapuram Central, Hyderabad,
500 079. Telangana



CERTIFICATE OF INTERNSHIP EXPERIENCE

To whom so ever it may concern

This is to certify that **Savarala Thanmayee** with Intern id: **CT06DF1725** has successfully completed a **6 weeks** Online Internship Program in the domain of **Java Programming** in **CODTECH IT SOLUTIONS PRIVATE LIMITED**, from **May 30th, 2025** to **July 15th, 2025**.

During the internship, His/Her demonstrated outstanding dedication, creativity, and technical proficiency. His/Her performance in the assigned projects was exceptional, showcasing deep understanding, innovative problem-solving skills, and a strong commitment to excellence.

We appreciate his/her active participation, consistent efforts, and impressive contribution to the overall success of the internship. We wish him/her all the best in future endeavors.

We are confident that his/her dedication and skills will lead to great achievements ahead.

Best Wishes,
NEELA SANTHOSH KUMAR
Human Resources & Academic Head
Hr@codtechitsolutions.com



SAMPLE INTERNSHIP CERTIFICATE



CODTECH IT SOLUTIONS PRIVATE LIMITED

8-7-7/2, Plot NO. 51, Opp: Naveena School, Hasthinapuram Central, Hyderabad,
500 079, Telangana



CERTIFICATE OF INTERNSHIP EXPERIENCE To whom so ever it may concern

This is to certify that **Savarala Thanmayee** with Intern id: **CT06DF1725** has successfully completed a **6 weeks** Online Internship Program in the domain of **Java Programming** in **CODTECH IT SOLUTIONS PRIVATE LIMITED**, from **May 30th, 2025 to July 15th, 2025**.

During the internship, His/Her demonstrated outstanding dedication, creativity, and technical proficiency. His/Her performance in the assigned projects was exceptional, showcasing deep understanding, innovative problem-solving skills, and a strong commitment to excellence.

We appreciate his/her active participation, consistent efforts, and impressive contribution to the overall success of the internship. We wish him/her all the best in future endeavors.

We are confident that his/her dedication and skills will lead to great achievements ahead.

Best Wishes,
NEELA SANTHOSH KUMAR
Human Resources & Academic Head
Hr@codtechitsolutions.com



AN INTERNSHIP REPORT ON
ARTIFICIAL INTELLIGENCE AND
DEEP LEARNING APPLICATIONS

Submitted in partial fulfillment of the requirements for
the award of the degree

of

BACHELOR OF TECHNOLOGY

in

CSE (ARTIFICIAL INTELLIGENCE)

by

S MOHAMMED OWAIS
22751A3159



SREENIVASA INSTITUTE OF TECHNOLOGY AND
MANAGEMENT STUDIES, CHITTOOR-517127, A.P.

(Autonomous)

(Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu)

DEPARTMENT OF CSE (ARTIFICIAL INTELLIGENCE)

(2025-2026)

**SREENIVASA INSTITUTE OF TECHNOLOGY AND
MANAGEMENT STUDIES, CHITTOOR-517127, A.P.**

(Autonomous)

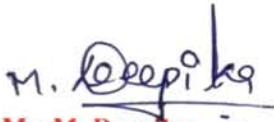
(Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu)



DEPARTMENT OF CSE (ARTIFICIAL INTELLIGENCE)

CERTIFICATE

This is to certify that the internship report “ARTIFICIAL INTELLIGENCE AND DEEP LEARNING APPLICATIONS” is a bonafide work of **S MOHAMMED OWAIS** Reg.No.22751A3159 submitted to the department of Computer Science and Engineering (Artificial intelligence), in partial fulfilment of their requirements for the award of the degree of Bachelor of Technology in Computer Science and Engineering (Artificial intelligence), during the academic year 2025-26.




Ms. M. Deepika,

Assistant Professor

Submitted for University Examination (Viva-Voce) held on ... 06/11/25


INTERNAL EXAMINER


EXTERNAL EXAMINER

Prof. M. E. Palanivel
CSE (Artificial Intelligence)
Professor & H.O.D.
Sreenivasa Institute of Technology
and Management Studies (SIAMIS)
CHITTOOR-517127 (A.P.)

INTERNSHIP CERTIFICATE



CODTECH IT SOLUTIONS PRIVATE LIMITED

8-7-7/2, Plot NO. 51, Opp: Naveena School, Hasthinapuram Central, Hyderabad,
500 079, Telangana



CERTIFICATE OF INTERNSHIP EXPERIENCE

To whom so ever it may concern

This is to certify that **Shaik Mohammed Owais** with Intern id : **CT06DF906** has successfully completed a **6 Weeks** Online Internship Program in the domain of **Artificial Intelligence** in **CODTECH IT SOLUTIONS PRIVATE LIMITED**, from **May 30th, 2025** to **July 15th, 2025**.

During the internship, His/Her demonstrated outstanding dedication, creativity, and technical proficiency. His/Her performance in the assigned projects was exceptional, showcasing deep understanding, innovative problem-solving skills, and a strong commitment to excellence.

We appreciate his/her active participation, consistent efforts, and impressive contribution to the overall success of the internship. We wish him/her all the best in future endeavors.

We are confident that his/her dedication and skills will lead to great achievements ahead.

Best Wishes,
NEELA SANTHOSH KUMAR
Human Resources & Academic Head
Hr@codtechitsolutions.com



**SREENIVASA INSTITUTE OF TECHNOLOGY AND
MANAGEMENT STUDIES, CHITTOOR-517127, A.P.**

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DEPARTMENT OF CSE (ARTIFICIAL INTELLIGENCE)

CERTIFICATE

This is to certify that the internship report “ARTIFICIAL INTELLIGENCE AND DEEP LEARNING APPLICATIONS” is a bonafide work of **G.V.SYAM PRASAD** Reg No:**23755A3101** submitted to the department of Computer Science and Engineering (Artificial intelligence), in partial fulfilment of their requirements for the award of the degree of Bachelor of Technology in Computer Science and Engineering (Artificial intelligence), during the academic year 2025-26.

Mr. V. Ajay,

Assistant Professor

HEAD OF DEPARTMENT,
Prof. M. E. PALANIVEL,
CSE (Artificial Intelligence)
Professor & HOD
Sreenivasa Institute of Technology
and Management Studies (SITAM),
CHITTOOR-517127 (A.P.)

Submitted for University Examination (Viva-Voce) held on 06/11/25

INTERNAL EXAMINER

EXTERNAL EXAMINER

INTERNSHIP CERTIFICATE



COOTEN IT SOLUTIONS PRIVATE LIMITED

9792, Park Road, Opp. New Market, Jashwanthpet, Hyderabad
500 078, Telangana

CERTIFICATE OF INTERNSHIP EXPERIENCE



To whom so ever it may concern

This is to certify that **Ganesh Venkata Suman Prasad** with Intern ID: **CTB000002** has successfully completed a **6 Weeks Online Internship Program** in the domain of **Artificial Intelligence** in **COOTEN IT SOLUTIONS PRIVATE LIMITED** from **May 26th, 2025** to **July 15th, 2025**.

During the internship, His/Her demonstrated **outstanding** dedication, creativity, and technical proficiency. His/Her performance **in the assigned projects** was exceptional, showcasing deep understanding, **innovative problem-solving skills**, and a strong commitment to excellence.

We appreciate his/her active participation, consistent efforts, and impressive contribution to the overall success of the internship. We wish him/her all the best in future endeavors.

We are confident that his/her dedication and skills will lead to great achievements ahead.

For: **Neelam Santhosh Kumar**

NEELAM SANTHOSH KUMAR

Human Resources & Academic Head

<http://www.cootenit.com>



AN INTERNSHIP REPORT ON
ARTIFICIAL INTELLIGENCE AND
DEEP LEARNING APPLICATIONS

Submitted in partial fulfillment of the requirements for
the award of the degree

of

BACHELOR OF TECHNOLOGY

in

CSE (ARTIFICIAL INTELLIGENCE)

by

V LOKENDRA

23755A3102



SREENIVASA INSTITUTE OF TECHNOLOGY AND MANAGEMENT STUDIES

(Autonomous)

(Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu),

Chittoor, A.P-517127.

DEPARTMENT OF CSE (ARTIFICIAL INTELLIGENCE)

(2025 -26)



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MANAGEMENT STUDIES, CHITTOOR-517127, A.P.**
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DEPARTMENT OF CSE (ARTIFICIAL INTELLIGENCE)

CERTIFICATE

This is to certify that the internship report “**ARTIFICIAL INTELLIGENCE AND DEEP LEARNING APPLICATIONS**” is a bonafide work of **V.LOKENDRA** Reg No:23755A3102 submitted to the department of Computer Science and Engineering (Artificial intelligence), in partial fulfilment of their requirements for the award of the degree of Bachelor of Technology in Computer Science and Engineering (Artificial intelligence), during the academic year 2025-26.

Mr. V. Ajay,

Assistant Professor

Prof. M. E. PALANIVEL,
HEAD OF DEPARTMENT
CS (Artificial Intelligence)
Professor & HOD
Sreenivasa Institute of Technology
and Management Studies (SITAMS)
CHITTOOR - 517127 (A.P.)

Submitted for University Examination (Viva-Voce) held on 6/11/25

INTERNAL EXAMINER

EXTERNAL EXAMINER

INTERNSHIP CERTIFICATE



CODTECH IT SOLUTIONS PRIVATE LIMITED

8-7-7/2, Plot NO. 51, Opp: Naveena School, Hasthinapuram Central, Hyderabad
500 079, Telangana

CERTIFICATE OF INTERNSHIP EXPERIENCE



To whom so ever it may concern

This is to certify that **Vanam Lokendra** Intern id: **CT06DNI471** has successfully completed a **6 Weeks** Online Internship Program in the domain of **Artificial Intelligence**, in **CODTECH IT SOLUTIONS PRIVATE LIMITED**, from **May 30th, 2025** to **July 15th, 2025**.

During the internship, His/Her demonstrated outstanding dedication, creativity, and technical proficiency. His/Her performance in the assigned projects was exceptional, showcasing deep understanding, innovative problem-solving skills, and a strong commitment to excellence.

We appreciate his/her active participation, consistent efforts, and impressive contribution to the overall success of the internship. We wish him/her all the best in future endeavors.

We are confident that his/her dedication and skills will lead to great achievements ahead.

Best Wishes,
NEELA SANTHOSH KUMAR
Human Resources & Academic Head
Hr@codtechitsolutions.com



AN INTERNSHIP REPORT ON

STUDY OF DATA SCIENCE

Submitted in partial fulfillment of the requirements

for the award of the degree

of

BACHELOR OF TECHNOLOGY

in

CSE (ARTIFICIAL INTELLIGENCE)

By

L.PAVAN KUMAR

22751A3130



**SREENIVASA INSTITUTE OF TECHNOLOGY AND MANAGEMENT
STUDIES (Autonomous)**

(Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu),
Chittoor, A.P- 517127.

DEPARTMENT OF CSE (ARTIFICIAL INTELLIGENCE)

(2025-26)

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STUDIES (Autonomous)**
(Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu), Chittoor, A.P.-
517127.



DEPARTMENT OF CSE (ARTIFICIAL INTELLIGENCE)


CERTIFICATE


This is to certify that the internship report "STUDY OF DATA SCIENCE" is a genuine work of

L.PAVAN KUMAR

22751A3130

submitted to the department of Artificial intelligence, in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Artificial intelligence, during the academic year 2025-26.


Signature of the Supervisor
Mr. L. VIJAYA KUMAR.,
Assistant Professor,
Department of CSE (Artificial intelligence),
Sreenivasa Institute of Technology and
Management Studies, Chittoor, A.P.


HEAD OF DEPARTMENT
CSE (Artificial Intelligence)
Signature of the Head of Department
and Management Studies (AIMS)
Prof. M. P. SIVARAJA
CHITTOOR - 517127 (A.P.)
Professor & HOD,
Department of CSE (Artificial intelligence),
Sreenivasa Institute of Technology and
Management Studies, Chittoor, A.P.

Submitted for Semester End Examination held on 6/11/25


INTERNAL EXAMINER


EXTERNAL EXAMINER

SAMPLE INTERNSHIP CERTIFICATE



(Cid-HI48921)



CERTIFICATE OF INTERNSHIP

PROUDLY PRESENTED TO

Lachigoudugari Pavan Kumar

Has earned the achievement certificate for successfully completing the **Two month Data Science Internship Program** at **Hunar Intern**.



Aniket Jindal
(Director at HunarIntern)

AN INTERNSHIP REPORT ON

DATA SCIENCE

Submitted in partial fulfillment of the requirements for the award of degree

of

BACHELOR OF TECHNOLOGY

in

CSE(ARTIFICIAL INTELLIGENCE)

By

P KARTHIK

22751A3142



SREENIVASA INSTITUTE OF TECHNOLOGY AND MANAGEMENT STUDIES

(Autonomous)

(Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu),

Chittoor, A.P-517127.

DEPARTMENT OF CSE(ARTIFICIAL INTELLIGENCE)

(2025 -2026)

SREENIVASA INSTITUTE OF TECHNOLOGY AND MANAGEMENT STUDIES,

(Autonomous)

(Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu)

Chittoor, A.P-517127.



DEPARTMENT OF CSE(ARTIFICIAL INTELLIGENCE)

CERTIFICATE

This is to certify that the internship report "DATA SCIENCE" is a genuine work of

P KARTHIK

22751A3142

submitted to the department of CSE(Artificial Intelligence), in partial fulfillment of there requirements for the award of the degree of Bachelor of Technology in Computer Science and Engineering(AI), during the academic year 2025-26.

Mrs. D. HARITHA, M.TECH,
Assistant Professor.

Prof. M. E. PALANIVEL,
Professor & HOD.
HEAD OF DEPARTMENT
CSE (Artificial Intelligence)
Sreenivasa Institute of Technology
and Management Studies (SITAMS)
CHITTOOR - 517127 (A.P.)

Submitted for examination held on 06/11/2025

INTERNAL EXAMINER

EXTERNAL EXAMINER

INTERNSHIP CERTIFICATE

SKILL INTERN



#startupindia



INTERNSHIP COMPLETION CERTIFICATE



presented to

POOJARI KARTHIK

FOR SUCCESSFUL COMPLETION OF
DATA SCIENCE

in appreciation of your determination and continuous development in the specialized domain that led to completion of **INTERNSHIP** with **SKILL INTERN** in the period of 28-05-2025 TO 09-07-2025

PAVAN KUMAR

Founder and Director



AN INTERNSHIP REPORT ON
ARTIFICIAL INTELLIGENCE AND
DEEP LEARNING APPLICATIONS

Submitted in partial fulfillment of the requirements for
the award of the degree

of

BACHELOR OF TECHNOLOGY

in

CSE (ARTIFICIAL INTELLIGENCE)

by

G V SYAM PRASAD

23755A3101



SREENIVASA INSTITUTE OF TECHNOLOGY AND MANAGEMENT STUDIES

(Autonomous)

(Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu),
Chittoor, A.P-517127.

DEPARTMENT OF CSE (ARTIFICIAL INTELLIGENCE)

(2025 -26)



**SREENIVASA INSTITUTE OF TECHNOLOGY AND
MANAGEMENT STUDIES, CHITTOOR-517127, A.P.**

(Autonomous)

(Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu)

DEPARTMENT OF CSE (ARTIFICIAL INTELLIGENCE)

CERTIFICATE

This is to certify that the internship report “**ARTIFICIAL INTELLIGENCE AND DEEP LEARNING APPLICATIONS**” is a bonafide work of **G.V.SYAM PRASAD** Reg No:**23755A3101** submitted to the department of Computer Science and Engineering (Artificial intelligence), in partial fulfilment of their requirements for the award of the degree of Bachelor of Technology in Computer Science and Engineering (Artificial intelligence), during the academic year 2025-26.

Mr. V. Ajay,

Assistant Professor

Prof. M. E. PALANIVEL,

HEAD OF DEPARTMENT

CSE (Artificial Intelligence)

**Sreenivasa Institute of Technology
and Management Studies (SITAMS)**

CHITTOOR - 517127 (A.P.)

Submitted for University Examination (Viva-Voce) held on ... **06/11/25**

INTERNAL EXAMINER

EXTERNAL EXAMINER

INTERNSHIP CERTIFICATE



CODTECH IT SOLUTIONS PRIVATE LIMITED

8-7-7/2, Plot NO. 51, Opp: Naveena School, Hasthinapuram Central, Hyderabad,
500 079, Telangana



CERTIFICATE OF INTERNSHIP EXPERIENCE

To whom so ever it may concern

This is to certify that **Guniseti Venkata Syam Prasad** with Intern id : **CT06DN1352** has successfully completed a **6 Weeks** Online Internship Program in the domain of **Artificial Intelligence** in **CODTECH IT SOLUTIONS PRIVATE LIMITED**. from **May 30th, 2025** to **July 15th, 2025**.

During the internship. His/Her **demonstrated outstanding** dedication, creativity, and technical proficiency. His/Her **performance** in the assigned projects was exceptional, showcasing deep understanding, innovative **problem-solving** skills, and a strong commitment to excellence.

We appreciate his/her active **participation**, consistent efforts, and impressive contribution to the overall success of the internship. We wish him/her all the best in future endeavors.

We are confident that his/her dedication and skills will lead to great achievements ahead.

Best Wishes,
NEELA SANTHOSH KUMAR
Human Resources & Academic Head
Hr@codtechitsolutions.com



AN INTERNSHIP REPORT ON
ARTIFICIAL INTELLIGENCE AND
DEEP LEARNING APPLICATIONS

Submitted in partial fulfillment of the requirements for
the award of the degree

of

BACHELOR OF TECHNOLOGY

in

CSE (ARTIFICIAL INTELLIGENCE)

by

Y LOKESH

22751A3173



SREENIVASA INSTITUTE OF TECHNOLOGY AND
MANAGEMENT STUDIES, CHITTOOR-517127, A.P.

(Autonomous)

(Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu)

DEPARTMENT OF CSE (ARTIFICIAL INTELLIGENCE)

(2025-2026)



**SREENIVASA INSTITUTE OF TECHNOLOGY AND
MANAGEMENT STUDIES, CHITTOOR-517127, A.P.**

(Autonomous)

(Approved by AICTE, New Delhi & Permanently Affiliated to JNTUA, Ananthapuramu)

DEPARTMENT OF CSE (ARTIFICIAL INTELLIGENCE)

CERTIFICATE

This is to certify that the internship report "ARTIFICIAL INTELLIGENCE AND DEEP LEARNING APPLICATIONS" is a Bonafide work of Y. LOKESH Reg No:22751A3173 submitted to the department of Computer Science and Engineering (Artificial intelligence), in partial fulfilment of their requirements for the award of the degree of Bachelor of Technology in Computer Science and Engineering (Artificial intelligence), during the academic year 2025-26.

Mr. V. Ajay,
Assistant Professor

HEAD OF DEPARTMENT
CSE (Artificial Intelligence)
PROF. M. E. PALANIAPPAN
Sreenivasa Institute of Technology
and Management Studies (SITAMS)
Professor & HOD
CHITTOOR - 517127 (A.P.)

Submitted for University Examination (Viva-Voce) held on 06/11/2025

INTERNAL EXAMINER

EXTERNAL EXAMINER

INTERNSHIP CERTIFICATE

CT **CODTECH IT SOLUTIONS**

8-7-7/2, Plot No: 51, Opp: Naveena
School, Hasthinapuram Central,
Hyderabad, 500 079, Telangana

+91 9848925128
hr@codtechitsolutions.com
www.codtechitsolutions.com



ID:CT06DN1250

CERTIFICATE OF INTERNSHIP EXPERIENCE

This certificate is proudly presented to

YETIGADDA LOKESH

successfully completed the Internship Program at **CODTECH IT SOLUTIONS** in "Artificial Intelligence" Active participant from **May 30th, 2025 to July 15th, 2025**. with unwavering dedication.

NEELA SANTHOSH KUMAR

**HUMAN RESOURCES &
ACADEMIC HEAD**



VERIFIED BY

CODTECH IT SOLUTIONS PVT.LTD



AN INTERNSHIP REPORT ON
ARTIFICIAL INTELLIGENCE AND
DEEP LEARNING APPLICATIONS

Submitted in partial fulfillment of the requirements for
the award of the degree

of

BACHELOR OF TECHNOLOGY

in

CSE (ARTIFICIAL INTELLIGENCE)

by

Y GANESH

22751A3174



SREENIVASA INSTITUTE OF TECHNOLOGY AND
MANAGEMENT STUDIES, CHITTOOR-517127, A.P.

(Autonomous)

(Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu)

DEPARTMENT OF CSE (ARTIFICIAL INTELLIGENCE)

(2025-2026)

**SREENIVASA INSTITUTE OF TECHNOLOGY AND
MANAGEMENT STUDIES, CHITTOOR-517127, A.P.**

(Autonomous)

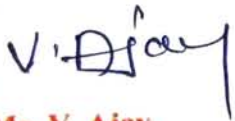
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DEPARTMENT OF CSE (ARTIFICIAL INTELLIGENCE)

CERTIFICATE

This is to certify that the internship report “ARTIFICIAL INTELLIGENCE AND DEEP LEARNING APPLICATIONS” is a bonafide work of Y.GANESH Reg No:22751A3174 submitted to the department of Computer Science and Engineering (Artificial intelligence), in partial fulfilment of their requirements for the award of the degree of Bachelor of Technology in Computer Science and Engineering (Artificial intelligence), during the academic year 2025-26.



Mr. V. Ajay,

Assistant Professor



**HEAD OF DEPARTMENT
CSE (Artificial Intelligence)**

**Professor & HOD. of Technology
and Management Studies (S**

CHITTOOR - 517127 (A.P.)

Submitted for University Examination (Viva-Voce) held on06.11.25.....


INTERNAL EXAMINER


EXTERNAL EXAMINER

INTERNSHIP CERTIFICATE



CODTECH IT SOLUTIONS PRIVATE LIMITED

8-7-7/2, Plot NO. 51, Opp: Naveena School, Hasthinapuram Central, Hyderabad,
500 079. Telangana



CERTIFICATE OF INTERNSHIP EXPERIENCE

To whom so ever it may concern

This is to certify that **Yuvaraj Ganesh** with Intern id: **CT06DN1503** has successfully completed a **6 weeks** Online Internship Program in the domain of **Artificial Intelligence** in **CODTECH IT SOLUTIONS PRIVATE LIMITED**, from **May 30th, 2025** to **July 15th, 2025**.

During the internship, His/Her demonstrated outstanding dedication, creativity, and technical proficiency. His/Her performance in the assigned projects was exceptional, showcasing deep understanding, innovative problem-solving skills, and a strong commitment to excellence.

We appreciate his/her active participation, consistent efforts, and impressive contribution to the overall success of the internship. We wish him/her all the best in future endeavors.

We are confident that his/her dedication and skills will lead to great achievements ahead.

Best Wishes,
NEELA SANTHOSH KUMAR
Human Resources & Academic Head
Hr@codtechitsolutions.com

