

EDUCATION

Vignana Jyothi Institute of Engineering and Techology VNR VJIET
Artificial Intelligence and Data Science; GPA: 7.95
Government Polytechnic for Women Secunderabad
Computer Science Engineering; GPA: 9.23

Hyderabad, India
August 2024 – April 2027
Hyderabad, India
September 2021 - April 2024

SKILLS SUMMARY

- Languages: Python, SQL
- Frameworks: Pandas, Numpy, Matplotlib
- Tools: Power BI, Excel, PowerPoint, Tableau, MySQL
- Platforms: PyCharm, Jupyter Notebook, Visual Studio Code
- Soft Skills: Multitasking, Creative Thinking, Team work, Adaptability to tasks

PROJECTS

As a fresher, I am keen to leverage my academic knowledge and certifications for an internship opportunity.
Keyloggers

- Developed a keylogger application using Python to capture and record keystrokes in a local environment.
- Gained hands on experience in file handling, event listeners and understanding user input flow within Python.
- Demonstrated data capture, file logging, and stealth techniques to understand how real-world keyloggers operate.

Library Management System

- Developed a full-featured Library Management System to manage book inventory, member records, and transactions.
- Gained hands on experience in database design, GUI development and problem solving while working on this project.
- Ensured data consistency and validation through backend logic and database constraints.

Heart Disease Prediction

July 23- August 2023

- Orchestrated the development of a Logit model to predict heart disease, achieving an impressive accuracy rate of 91% and surpassing industry benchmarks.
- Spearheaded the implementation of HIPAA-compliant data encryption protocols across all healthcare solutions, decreasing data breach incidents by 40% and ensuring patient privacy and security.
- Demonstrated commitment to ethical data practices while contributing to the development of data-driven healthcare solutions.
- Enhanced healthcare outcomes by 26% through accurate prediction of heart disease, positively impacting patient well-being.

CERTIFICATES

Industrial Training on Python (Industech solutions Private Limited)

June 2023

- Mastered fundamental Python syntax, proficiently utilizing control flow, loops, functions, and data structures.
- Developed a keylogger application using Python to capture and record keystrokes in a local environment.

NPTEL Certification – Introduction to Internet of Things

April 2025

- Score: 90/100 (Elite Certificate)
- Key Topics: IoT architecture, sensors & actuators, communication protocols, cloud integration, embedded systems.

Certificate of Participation in Winter Coding Contest 4.0

March 2025

- Participated in a competitive programming contest focused on problem-solving and algorithmic thinking.
- Collaborated as a team to solve coding challenges under time constraints.

Turing Cup 2k25 – Participant

April 2025

- Participated in the Turing Cup 2k25, a collegiate programming competition focused on logic building, algorithmic thinking, and team collaboration.
- Engaged in logic-building and team-based programming challenges.

Flipkart Runway: Season 5 Online Assessment (Flipkart)

March 2025

- Gained exposure to industry-level aptitude, logical reasoning, and technical screening processes.
- Completed an online screening process including aptitude tests, logical reasoning, and technical MCQs focused on programming fundamentals.

AWS Certified SysOps Administrator – Associate

April 2025

- This certification strengthens my ability to manage, operate, and deploy systems on the AWS platform with confidence and best practices.

Infosys Springboard – Pragati Cohort (Ongoing)

April 2025

- Currently undergoing training and skill development as part of the Pragati Cohort.
- Engaging in projects and assignments to build practical experience.

Lila Poonawalla Foundation Scholarship Holder

North South Foundation Scholarship Holder