RAM CHARAN TEJA N L

Linkedin | Leetocde | GitHub | HackerRank | Portfolio |

OBJECTIVE

Aspiring Software Development Engineer and Computer Science Student with internship experience in artificial intelligence projects using Python. - Developed capabilities in AI program ideation and implementation. - Collaborated on real-time projects that integrated coding and testing activities. Demonstrates readiness to contribute to software development tasks and effectively collaborate within engineering teams to enhance performance reliability.

EDUCATION

Vemu Institute of Technology

2026

B.TECH, Computer Science (GPA: CGPA:8.4/10)

• Achievements: Expected 2026

Sri Chaitanya junior college

2020 - 2022

Intermediate, IPC

• Achievements: Percentage:84.4%

SKILLS

• Programming Languages: Python, Java, HTML, CSS, JavaScript, Machine Learning, Artificial Intelligence

• FrameWorks/Libraries: Django, Numpy, Pandas, TensorFlow, Keras

• Databases: SQL, NoSQL

• Developer Tools: Git/GitHub, Google Colab, VS Code, Anaconda, Jupyter Notebook

• Academic coursework: Data Structures, Operating Systems (Windows, Linux), DBMS, OOPS

• Development Practices: Software Development Lifecycle

EXPERIENCE

Skill forge Intern Aug 2023 - Oct 2023

Online

Skill forge is a platform that provided an Online internship program focused on Artificial intelligence with python. This comprehensive curriculum includes hands-on experience with one real time project.

e-Yantra (IIT Bombay) Oct 2024 - Apr 2025

Intern

Coimbatore

- Participated in the e-Yantra Innovation Challenge 2024-25, developing a project focused on Quality Education aligned with UN SDGs.
- Attended an Ideation Workshop, completed an Innovation and Entrepreneurship MOOC, and received technical and entrepreneurial mentorship.
- Collaborated in a multi-disciplinary team, strengthening skills in teamwork, problem-solving, and resilience

PROJECTS

Feature Extraction From Images | Amazon ML Challenge

Online **2024**

• Feature extraction from images in Python typically involves identifying and isolating key attributes such as edges, or shapes using libraries like OpenCV or Scikit-image. This process transforms image data into numerical vectors that can be used as inputs for machine learning models.

Credit Card Behaviour Score | IIT Guwahati Hackathon - Console 3.0

Online Oct 2024 - Oct 2024

• Developed a credit card default risk prediction model using ML techniques on 96,806 customer records. Engineered key financial features and evaluated the model on 41,792 validation records. Cleared 2 rounds, demonstrating expertise in risk analysis and predictive modeling.

Resume Ranking using NLP | Hackathon

Online Aug 2024 - Sep 2024

- Developed a Resume Ranking System using NLP techniques like TF-IDF and word embeddings to automate resume screening.
- Implemented machine learning algorithms to rank resumes based on job relevance, optimizing the process for large-scale data.

AI-powered Resume & Job Matching System | Alliance University

BANGALORE Mar 2025 - Mar 2025

• Developed an AI-powered Resume & Job Matching System using NLP and machine learning, aligned with SDG 8 & SDG 4. Advanced through three rounds and pitched to judges from Microsoft, Reskill, and CTS. Secured 2nd place, recognizing innovation in AI-driven recruitment solutions.

CERTIFICATONS

Microsoft Azure: MicrosoftNoSQL databases: Infosys

• Introduction to IoT: NPTEL

• CyberSecurity: Google

• **SQL-Advanced**: Hackerrank

• DBMS Java: Infosys