Vamshi Ramavath

Hyderabad, India | +91 9391597719 |
ramavathvamsi4@gmail.com | LinkedIn

Summary

Aspiring computer science professional with solid experience in programming, web development, and machine learning. Eager to contribute technical expertise to a dynamic organization while developing new skills and solving challenges.

Education

Gokaraju Rangaraju Institute of Engineering and Technology — Hyderabad, India
B-Tech in Computer Science and Engineering (CGPA: 7.98) — *Expected Graduation: May 2025*
Govt Polytechnic Warangal — Warangal, India
Diploma in Computer Engineering (CGPA: 7.9) — *2019 – 2022*
Z P High School — Kondamallepally, India
X Class (GPA: 9.0) — *2019*

Relevant Coursework

Java Programming

Operating System

Cloud Computing

Software Engineering

Web Technology

Design and Analysis of Algorithms (DAA)

Technical Skills

Languages: C, Java, Python, JavaScript

Web Development: HTML, CSS, JavaScript, ReactJS, Node.js

Database Management and SQL: SQL, MySQL

Frameworks: Django

Development Tools: Git, GitHub, Visual Studio Code

Operating Systems: Windows

Projects

Music Genre Classification with Imbalance Handling | *Machine Learning, Python*
- Developed a machine learning model using SMOTE and data augmentation techniques to handle class imbalance.

- Achieved 89% accuracy using Random Forest and SVM.

E-Governance Review Collecting System | *Full Stack Development*
- Built a web-based system for collecting public feedback on government schemes. Integrated sentiment analysis for policy-making insights.

Certifications

Java (Basics) Certificate – Hacker Rank

Java Industrial Certificate - IRA OM Technologies Pvt. Ltd.

Data Science for Engineers – NPTEL

Achievements

Ranked 380 in ECET.

Active member of Advanced Academic Center at GRIET.

Strengths

Focused, quick learner, with strong problem-solving abilities.

Effective communicator, capable of thriving in team environments.