Sanisetty Venkata Naga Pranith

pranithsanisetty@gmail.com — +91 9346097371 — LinkedIn — HackerRank — GitHub

Summary

Computer Science undergraduate specializing in AI & ML, with experience in Java, Python, SQL, web development, and real-time projects. Skilled in backend development with Spring Boot and frontend with HTML, CSS, JavaScript, React. Seeking entry-level Full-Stack or Software Engineer roles.

Technical Skills

- **Languages:** Java, Python
- **Web:** HTML, CSS, JavaScript
- **Frameworks:** React.js, Spring Boot
- **Databases:** SQL
- **Tools:** Git, GitHub, VS Code

Education

Vellore Institute of Technology, Andhra Pradesh   2022–2026
B.Tech in Computer Science and Engineering (AI & ML), CGPA: 7.97/10

Sri Chaitanya Junior College, Vijayawada — Intermediate Education

Sri Margadarsi School, Amaravathi — Secondary Education

Projects

Real-Time Door Lock System (Raspberry Pi)
- Built a secure, real-time door lock system using Raspberry Pi, Python, and sensors for IoT access control.
- Automated locking/unlocking with hardware-software integration for enhanced reliability.

Hybrid AI Model for Stock Market Prediction
- Developed a hybrid model combining time-series forecasting and BERT-based sentiment analysis on 14 years of Tesla stock and news data.
- Fused numerical and textual features using PyTorch Transformers, achieving improved prediction accuracy (R^2 score).

CNG & LPG Gas Leakage Detection System (Arduino)
- Built a real-time gas leakage detection system using Arduino and sensors for safety monitoring.
- Automated alert mechanisms to prevent hazards, enhancing operational safety and response.

Certifications

- Oracle Cloud Infrastructure 2025 Certified Foundations Associate
- IBM Cyber Security Analyst
- SQL (Basic) — HackerRank
- Java (Basic) — HackerRank