Satya Sri Naga Venkat Naraharisetty

✉ venkatnaraharisetty1234@gmail.com 📞 +917702014320 📍 Andhra Pradesh, India

in linkedin.com/in/venkatnaraharisetty ⬤ github.com/Satya-Naraharisetty

EDUCATION

B.Tech - ECE, Vishnu Institute of Technology   2020 – 2024 | CGPA: 7.96
  Related coursework: OOP through Java; DBMS; and Computer Networks

Intermediate, Aditya Junior College   2018 – 2020 | CGPA: 9.57

SSC, Apollo E.M High School   2017 – 2018 | CGPA: 9.80

SKILLS

- Programming Languages: Java, Python
- Frameworks: Spring Boot, Hibernate, Flask
- Database: SQL, MySQL
- Web: HTML, CSS, Javascript, React Js
- Tools: Git & GitHub, VS Code, IntelliJ IDEA
- SDLC & Agile Methodologies

PROJECTS

Student Management System ✎
- Developed a full-stack web application using Spring Boot, Spring Data JPA, and MySQL to handle CRUD operations efficiently.
- Designed responsive UI with Thymeleaf for real-time student data visualization, ensuring seamless user interaction and intuitive navigation.
- Implemented layered architecture and RESTful patterns, transitioning from a fully manual system to an automated solution, reducing administrative workload by 70% and improving data accuracy and accessibility.

Live Location Updater ✎
- Designed a web application for live location tracking based on device IP addresses, reducing response time by 30% through efficient messaging service integration.
- Deployed a periodic location update mechanism, improving user engagement by 40% through streamlined asynchronous server calls.

Image Restoration Using CNN ✎
- Engineered a low-complexity digital image noise removal system using deep learning (MATLAB), achieving a noise reduction of 30% to 50% in impulse noise-affected images.
- Optimized system performance by achieving a 7.93% improvement over previous models.

ACTIVITIES

Student Coordinator, IIT Madras
- Spearheaded the Build Club program by IIT M in the ECE department of Vishnu Institute of Technology, amplified participation from 30+ students within the Vishnu College Society, marking a 80% increase in extracurricular engagement.
- Steered the club for a year, overseeing the Hospital Appointment Booking project team, achieving recognition for the most innovative project idea, demonstrating a 50% increase in project efficiency.

Automating Industrial Robots Bootcamp by APSSDC, Igus Germany – Remote
- Excelled in industrial robot control, reducing manual labor by 40% and increasing efficiency by 60% through IGUS software automation.
- Automated tasks, cutting labor costs by 40% and boosting productivity.

INTERESTS

- Emerging Technologies
- Smartphone Photography
- Community Involvement