Sudhakar Raja N P

Software Developer

GENERAL INFO

Engineering Student proficient in software developing methodologies, adept at leading projects from inception to completion. Skilled problem solver, collaborative team player, and recognized achiever. Seeking to apply expertise to drive innovation and make an impact. Successfully developed aproject predicting reservoir inflow, demonstratingstrongproblem-solving andanalytical skills

CONTACT INFO

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TECHNICAL SKILLS

- C++
- Java
- Advanced Java
- MySQL
- HTML AND CSS
- Javascript
- DSA
- Python
- Machine Learning
- Embedded C

PERSONAL SKILLS

- Leadership Qualities
- Good Team player
- Ability to learn quickly
- Good in communication

PROJECTS

- AI-Integrated Reservoir Management for Flood Prevention

Anadvancedreservoirmanagementsolution, seamlessly integrating IoT sensors, LoRa, and AI models (LSTM,XGBoost,RandomForest,GBM) Orchestrated a dynamic GIS dashboard with HTML,CSS,and JavaScript.

- Accident Detection and Alert System

An innovation app which can detect the accident based on the movement of accelerometer and send alert message to their family member and emergency services.

EDUCATION

Sri Krishna College of Engineering and Technology

Bachelor of Electronics and Communication Engineering

2022-2026
Grade: 8.08 CGPA