PILLARISETTY VENKATA ROCHISHNA

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Summary

Dynamic aspiring Full-Stack Developer with hands-on experience in building responsive and user-friendly web applications using HTML, CSS, JavaScript, React, and Node.js. Strong problem-solving abilities with interest in cloud deployment and scalable systems.

Education

KL University   Expected Jan 2027
B.Tech in Computer Science and Engineering - CGPA: 8.7

Narayana Junior College   Jan 2023
Intermediate - Percentage: 83.6%

Narayana Etechno School   Jan 2021
SSC - CGPA: 10.0

Skills

Programming: C, Java, JavaScript
Frontend: HTML, CSS, React
Backend: Node.js, Spring Boot
Database: MySQL
Tools: GitHub, VS Code, Cloud Storage

Projects

WiFi-Controlled Car: A remotely operated car controlled via WiFi using Arduino and a web interface, enabling real-time movement control through a custom-built web application. The system integrates a motor driver module for smooth speed and direction control. **Technologies Used:** ESP8266, Motor Driver, Gear Motors, Web Interface, C++.

Journal Management System: A collaborative team project that streamlines academic journal submission, review, and management through a centralized and user-friendly digital platform. The system supports efficient journal workflow and secure data handling. **Software Used:** VS Code, Eclipse, PostgreSQL.

Developer Portfolio Website: A personal portfolio website designed and developed to showcase my technical skills, projects, certifications, and achievements in an organized and professional manner. The website highlights my full-stack development capabilities **Technologies Used:** HTML, CSS, JavaScript, React.

Pursuing As

Aspiring Software Developer / Cloud Engineer   Apr 2023 – Present
Student – Vijayawada, India

Developed responsive and full-stack web applications using HTML, CSS, JavaScript, React, and Node.js. Troubleshot and debugged applications to improve system performance and stability, and deployed applications using cloud platforms such as AWS and Azure.

Certifications

Oracle Cloud Infrastructure
Automation Anywhere
Aviatrix ACE Multicloud

Hackathon

VISA 24Hrs AI Hackathon – Shaastra, IIT Madras (2026) – Logic Loop