PRAMILA SULE

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Objective

Motivated Computer Engineering student with a strong foundation in Java, C, Node.js, and database systems. Skilled in building scalable web applications and innovative IoT solutions using Arduino, SIM800L, and cloud technologies. Seeking a software development role to apply problem-solving, full-stack development, and system design skills in real-world projects.

Education

SVERI's College of Engineering, Pandharpur   **2022 − 2026**
Bachelor of Technology in Computer Science and Engineering   *GPA: 9.53/10.0*

Skills

Programming Languages: Java, C, SQL, C++, JavaScript
Web Technologies: HTML, CSS, Bootstrap, Node.js, REST APIs
Database and Cloud: Firebase, MongoDB, MySQL, Firestore, Vercel
Tools and Frameworks: VS Code, Eclipse, GitHub, Arduino IDE
Soft Skills: Decision-making, Leadership, Team Collaboration

Projects

Maker's Marketplace | *React, Firebase, Firestore*   **Apr 2025**
− Developed a scalable full-stack e-commerce platform enabling 50+ artisans to sell handmade products globally. Integrated Firebase Authentication, Firestore, review system, and automated backend tasks using Cloud Functions. Achieved 70% performance improvement via lazy loading and modular architecture.

SmartGas Alert: IoT-Based LPG Leak Detection and Auto-Shutoff | *Arduino IDE, Python*   **Dec 2024**
− Engineered a real-time IoT-based safety system to detect and respond to LPG gas leaks with 95% accuracy. Utilized Arduino sensors and Firebase to capture gas concentration levels and trigger instant mobile app notifications, SMS alerts (via Twilio), and automatic shutoff using solenoid valves. Enhanced safety by reducing response time to under 3 seconds and minimizing fire hazards in 10+ residential and industrial test environments.

Certifications

Web Development Certification, Great Learning   feb 2025
AWS Academy Cloud Foundations, AWS Academy   Apr 2025
C & C++ Programming Certification,Fourise software Pvt.Ltd   Oct 2024

Experience & Internships

Full Stack Development Intern   **Jul 2025 − Jul 2025**
CodeAlpha   *Remote*
− Built and deployed full-stack web apps using HTML, CSS, JS, Node.js, MongoDB; improved API use and UI speed by 40% in Agile tasks.

Leadership / Extracurricular

ICON Event   **Event Head**
SVERI's College of Engineering, Pandharpur
∗ Led event planning, team management, and logistics to ensure successful execution and student participation.