JeevanReddy P

github.com/jeevanReddyP

SUMMARY

Proactive Embedded Engineer with 17 months of experience, now skilled in MERN stack development. Adept at building efficient, scalable, and user-friendly web applications. Strong problem-solving, collaboration, and communication skills. Committed to delivering high-quality solutions in fast-paced development environments.

EDUCATION

Software Development, Masai School

11/2023 – 11/2025 | Bengaluru

B.sc(Electronics), Vijayanagar College

07/2019 - 09/2022 | Hospet

SKILLS

Technical Skills

Frontend: HTML, CSS, JavaScript, React.js
Backend: Node.js, Express.js, REST APIs

• Database: MongoDB, Mongoose

• Tools: GitHub, Postman, npm, Vite, Netlify

• **Embedded Systems:** ESP32, Arduino, ESP8266, Hardware Debugging

Soft Skills

- Problem-solving
- · Time management
- Communication

PROJECTS

02/2024 - 06/2024

Energics Project

- Tested and validated devices using ESP32, Arduino Nano, ESP8266.
- Verified embedded code, troubleshot hardware issues, and implemented devices at client sites.
- Ensured successful deployment by resolving field issues and improving device reliability.

RESUME BUILDER | React.js | Node.js | Express.js | MongoDB ⊗

- Developed a full-stack web application for creating, editing
- Implemented CRUD operations with form validation to ensure seamless user experience.
- Designed responsive UI for accessibility.
- Integrated MongoDB for storing user data and resume templates.

Portfolio Website | React.js | Tailwind CSS | Netlify ⊘

- Designed and developed a fully responsive personal portfolio website to showcase projects and skills.
- Implemented modern UI/UX practices and deployed using Netlify for seamless accessibility.
- Integrated project links, GitHub repositories, and a contact form for professional outreach.

WORK EXPERIENCE

Embedded Engineer | Talentpace Pvt. Ltd | Bangalore

02/2023 - 09/2024 | Bengaluru

- Tested and validated ESP32, Arduino Nano, and ESP8266 devices to ensure functionality and reliability.
- Collaborated with developers to debug and verify embedded code performance.
- Diagnosed and resolved hardware and firmware issues, enhancing system stability.
- Installed and validated devices on-site, ensuring smooth client integration and deployment.