Potharaboina Saikrishna

✉ potharaboinasaikrishna6@gmail.com | ☎ 9390020642 | 🔗 linkedin | ⚙ Github | 🌐 Portfolio

Professional Summary

Highly motivated Front-End Developer (Fresher) with hands-on experience building responsive and user-friendly web applications using **React.js, JavaScript, HTML, CSS, Tailwind CSS, and Bootstrap**. Skilled in **REST API integration, component-based development, and modern UI design**, with a strong ability to learn quickly, solve problems, and deliver clean, maintainable code through academic and self-driven projects.

Experience

Web Development Intern | Bharat Intern

- Developed responsive UI components using **React.js, JavaScript, HTML, CSS**.
- Integrated REST APIs and optimized rendering performance.
- Assisted with debugging, Git workflow, and deployment processes.

Education

SR University , B.Tech. in Electronics and communication engineering   NOV 2021 - JUN 2025

- GPA:7.33/10
- **Coursework:** Data Structures & Algorithms, Python, VLSI, Digital Electronics, Microcontroller Applications, Communication Systems.

Technical Skills

Languages: HTML, CSS, JavaScript,Python,Java,Data Structures & Algorithms(Basics)
Databases: MySQL, Firebase Realtime Database
Front-End Technologies React.js, REST API , Tailwind CSS, Bootstrap, Responsive Design,
Tools & Platforms: Git, GitHub, VS Code, Arduino IDE.

Projects

Ecommerc-Website | [Demo Link]

- Developed a React.js frontend with a scalable Node.js + Express API providing authentication and full e-commerce features including products, cart, and orders.
- Implemented secure data handling, optimized API performance, and ensured seamless communication between frontend and server.
- **Tech Stack:** React.js,Node.js & Express,SQLite,REST APIs

Nexus Neural Emergency Response (AI-Powered) | [Demo Link]

- Developed an AI-powered emergency response web app with **real-time unit tracking**, **role-based access**, and secure communication.
- Dynamic dashboards built for responders and supervisors to optimize crisis coordination.
- **Tech Stack:** React.js, Web Technologies,Bolt.New (AI Development)

Firebase-Integrated IoT Robotics System (ESP8266)

- Engineered an **IoT Robotics System** with **real-time control, monitoring and data recording** using ESP8266.
- Integrated **Firebase Realtime Database, REST API** for seamless communication and automation.
- Streamlined remote monitoring and command execution through a web interface.
- **Tech Stack:** Arduino IDE, ESP8266, Firebase, HTML, CSS, JavaScript