KAMIREDDY MAHESWAR REDDY

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About Me

I am a passionate Software Developer with 2 years of experience, primarily focused on frontend development. I specialize in React.js, JavaScript, and modern UI practices with a strong emphasis on clean and responsive design. I also handle basic backend tasks like data operations with Node.js, Express.js, and MongoDB (Mongoose). I enjoy building user-centric web applications and continuously improving through learning and collaboration.

Skills

JavaScript (ES6+)|HTML | CSS | React.js |REDUX | Next.js | Brevo |CRUD | RESEND | Emailjs | Tailwind CSS | Bootstrap | DOM Manipulation | Node.js | Express.js | MongoDB atlas | Axios | REST APIs | GitHub | VS Code |Debugging | Browser DevTools |Jest | React Testing Library | Jasmine | JIRA.

Experience

TATA ELXSI LIMITED, Bangalore

Role: MERN Stack Developer | Duration: November 2024 – present

Project: Prime Housing – Housing Management Portal

Description: Built a comprehensive platform to manage housing contracts, maintenance services, and contractor bids.

Key Contributions:

- Designed an intuitive and responsive UI using React.js and Tailwind CSS.
- Integrated Redux for scalable state management and consistent data handling.
- Built RESTful APIs for managing service requests, contracts, and user data.
- Implemented role-based authentication for tenants, admins, and contractors.
- Followed clean, modular architecture ensuring maintainability and scalability.

Tech Stack: React.js, Redux, Node.js, Express.js, MongoDB, REST APIs, Tailwind CSS, JavaScript (ES6+), HTML5, CSS3.

Tools used: Visual Studio Code, GitHub.

Role: Frontend Developer | Duration: Jan 2024 – October 2024

Project: Connected Vehicle Dashboard

Description: Developed a real-time automotive dashboard for monitoring live vehicle data such as speed, fuel level, engine health, and GPS location.

Key Contributions:

• Built responsive and reusable UI components using React.js, Redux, and Tailwind CSS.

- Integrated Mapbox for real-time vehicle tracking and trip visualization.
- Displayed live telemetry data and analytics using Chart.js and REST APIs.
- Used WordPress (PHP backend) for managing API endpoints and admin content.
- Enhanced performance and responsiveness, reducing page load time by **35%**.

Tech Stack: React.js, Redux, Tailwind CSS, JavaScript (ES6+), Chart.js, Mapbox, WordPress (PHP), REST APIs

Tools Used: Visual Studio Code, Git & Github, WordPress, Figma.

Personal Projects

Dynamic Portfolio Website [LINK]

- Built a full-stack portfolio using React.js, Node.js, Express.js, and MongoDB Atlas.
- Implemented backend logic to fetch and serve dynamic data to the frontend.
- Deployed frontend on Vercel and backend on Render for seamless accessibility.

Online Bookstore App

- Created a **full-stack CRUD application** using React.js, Node.js, Express.js, and MongoDB Atlas.
- Integrated Mongoose for schema definition and data operations.
- Built and consumed **RESTful APIs** to fetch, add, update, and delete book entries.
- Designed a clean, responsive UI with **Bootstrap**, ensuring a smooth user experience across desktop and mobile devices.

Certifications

Introduction to Front-End Development

- Course authorized by Meta and offered through Coursera | Completed on May, 2025.

React Basics

- Course authorized by Meta and offered through Coursera | Completed on June, 2025.

Advanced React

- Course authorized by Meta and offered through Coursera | Completed on July, 2025.

Education

PRESIDENCY UNIVERSITY, Bangalore — B Tech Computer Engineering [August 2019 - June 2023]

• CGPA - 7.40

Narayana Jr College, Anantapur — Intermediate [June 2017 - April 2019]

• CGPA – 9.3

PCMR EM School, Nagaluru [Dharmavaram] [June 2016 – April 2017]

• CGPA – 9.2