M. Prasanna Kumar

Summary

Passionate Front-End Developer with a strong foundation in JavaScript (ES6+), React.js, and responsive UI development. Skilled at transforming UI/UX designs into efficient and accessible web interfaces using modern front-end technologies. Experienced in building reusable components, managing application state with React Hooks, and integrating RESTful APIs. Seeking to contribute as a React.js Developer Intern by leveraging problem-solving ability, design skills, and a collaborative mindset.

Education

G. Pulla Reddy Engineering College, Kurnool

Currently pursuing B.Tech in Computer Science, expected May 2025.

Aug 2021 - May 2025

CGPA: 7.85/10(Till 7th SEM)

Experience

Full Stack Developer Intern - KodNest, Bangalore

Jan 2025 - Present

- Developed full-stack applications using the MERN stack with a strong focus on scalable and modular front-end design.
- Built responsive React.js components using JSX, Hooks (useState, useEffect), and integrated them with RESTful APIs.
- Collaborated in Agile teams, using Git for version control and browser developer tools for debugging and performance tuning.

Projects

AI Developer Chat App (MERN + Google Gemini)

 $Mar\ 2025 - Apr\ 2025$

- Built a real-time chat interface with React.js, integrating Google Gemini API for AI-generated responses.
- Utilized Socket.io for live messaging and implemented JWT for authentication.
- Designed a responsive UI with Tailwind CSS and ensured efficient state handling and component reuse.

Instagram Clone (MERN Stack)

Jan 2025 – Feb 2025

- Developed a feature-rich front-end with React.js, React Router, and Tailwind CSS.
- Implemented secure login, feed, likes, comments using reusable components and REST API integration.
- Used bcrypt and JWT for secure user authentication.

AI-Powered Code Reviewer (MERN + Gemini)

Mar 2025 - Apr 2025

- Developed a responsive code review platform using React.js and real-time analysis with Google Gemini API.
- Emphasized UI responsiveness, error handling, and asynchronous API communication.
- Implemented front-end validation, state management using Redux, and modularized components for scalability.

Coffee Shop App Design (Figma)

Feb 2025 - Mar 2025

- Designed an interactive and responsive mobile app UI for a coffee shop using Figma.
- Focused on clean design, intuitive navigation, and device adaptability.
- Followed mobile-first design principles and created high-fidelity mockups aligned with modern UX trends.

Skills

Languages: JavaScript (ES6+), C++, Java

Front-End: HTML5, CSS3, JavaScript, React.js, Bootstrap, Tailwind CSS

React.js: JSX, Functional Components, React Router, useState, useEffect, Redux, Component-based Architecture

Back-End: Node.js, Express.js Databases: MongoDB, SQL UI/UX Tools: Figma, Adobe XD

Others: Git, REST API Integration, JWT Auth, Browser Dev Tools, Responsive Design, Vite, AWS Certified (Udemy)

Achievements

- Global Nominee: NASA Space App Challenge, Chandigarh University.
- **Team Lead:** XR Fusion Hackathon Sponsorship Team (250+ participants).
- Award Winner: Best Innovative Business Idea, Centre of Innovation and Entrepreneurship Club.