THARUN UPPULA

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PROFILE SUMMARY:

Frontend Developer with 1+ years of experience specializing in ReactJS and JavaScript, delivering scalable, high-performance web applications. Skilled in integrating RESTful APIs, managing state with Redux, and optimizing user experiences through clean, modular designs. Proven expertise in delivering intuitive UIs and responsive layouts using modern tools like Styled-Components and Chart.js. Focused on solving real-world challenges with innovative solutions and collaborating in Agile teams.

TECHNICAL SKILLS:

• Frontend Development: ReactJS, JavaScript, TypeScript, Redux, HTML5, CSS3, Styled-Components
• Backend & APIs: RESTful APIs, Node.js (Basic)

• Tools & Libraries: Chart.js, Axios, React Router, Bootstrap, Git

• State Management: Redux, Context API

• UI/UX Design: Figma, Adobe XD

• Additional Skills: Responsive Design, Code Reviews, Performance Optimization, Debugging Tools

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Professional Experience Frontend Developer Decode Solutions Private Limited | Hyderabad 2023 – Present

- Developed scalable web applications using ReactJS and Redux, ensuring high performance and responsive designs across devices.
- Designed and implemented reusable components with Styled-Components to maintain a consistent and scalable UI/UX.
- Integrated RESTful APIs for real-time data fetching, improving application efficiency and interactivity.
- Optimized application responsiveness using custom media queries and Bootstrap.
- Conducted code reviews to ensure quality and adherence to best practices.
- Worked in an Agile environment to deliver iterative improvements aligned with client needs.

KEYPROJECT:

E-Commerce Web Application **Project Overview**
The E-Commerce Web Application is a comprehensive online shopping platform, designed to offer seamless product browsing, cart management, secure checkout, and insightful sales analytics through dynamic visualizations.

My Role and Contributions
As a Frontend Developer, I was responsible for designing and implementing critical features to ensure high performance, scalability, and excellent user experience.

• **Feature Development:**

- Developed dynamic product listing, cart management, and a smooth multi-step checkout process.
- Implemented advanced filtering and sorting functionalities to simplify product discovery.

• **API Integration:**

- Integrated RESTful APIs to fetch and display real-time product data.
- Improved user experience with an isLoading mechanism using setTimeout in useEffect to handle API load times seamlessly.

• **State Management:**

- Utilized Redux to manage global state, including cart updates, filtering, and sorting operations.
- Ensured efficient state updates for optimal application performance.

• **Component Design:**

- Designed reusable, modular components with Styled-Components for consistency and scalability.
- Applied mobile-first responsive design principles to cater to diverse devices.

• **Sales Analytics Integration:**

- Developed brand heatmaps using Chart.js to visualize and analyze sales trends dynamically.
- Designed interactive bar charts for tracking and displaying real-time sales performance metrics of e-commerce products.
- Enhanced real-time updates and data visualizations with Redux, providing a seamless and engaging user experience.

• **Tools & Libraries Used:**

- React Router for navigation, Axios for API calls, Styled-Components for maintaining clean and dynamic interfaces, and Chart.js for advanced data visualization.

EDUCATION:

B.Tech in Information Technology
Kakatiya University | 2019 – 2022 | 65%

Diploma in Mining Engineering
SBTET | 2016 – 2019 | 75%

Secondary Education (SSC)
St. Mary's High School | 2016 | GPA: 7.7

CERTIFICATIONS:

• Full-Stack Web Development Training | Inspanner Academy: Gained hands-on experience in building responsive web applications, integrating APIs, and state management.

• Web Development Bootcamp: Focused on creating scalable and modern application designs.