Manoj Kilari

React.js Developer - +91 9502360627 - Manoj.kilari77@gmail.com - Hyderabad

Summary

React.js Developer with 2 years of experience in developing dynamic, pixel-perfect, and performance-optimized web applications. Proficient in React.js, JavaScript, TypeScript (ES6+), and RESTful APIs, with a strong understanding of mobile-first responsive design and UI/UX best practices. Skilled in integrating third-party services, implementing robust authentication, and optimizing performance for scalable web applications. Experienced with automated testing using Jest, and passionate about writing clean, maintainable, and well-documented code. Proven ability to collaborate with cross-functional teams to deliver high-quality software solutions on time.

Technical Skills

Frontend Technologies: HTML5, CSS3, JavaScript (ES6+), TypeScript

Frameworks & Libraries: React, Redux, Next.js, React Router

Styling: CSS, Sass, Styled-Components, Bootstrap, Tailwind CSS, Material UI

Version Control: Git, GitHub, GitLab

API Integration: RESTful APIs, GraphQL, Axios

State Management: Redux, React Context API

Build Tools: Webpack, Babel, NPM, Yarn

Mobile Development: Knowledge of mobile app lifecycle, React Native, Xcode, Android Studio

Testing: Jest, React Testing Library,

Deployment & CI/CD: Netlify, Jenkins

Other Tools: Figma, Postman

Work Experience

Unitel Software   *Jan 2023 – Present*
React.js Developer

- Developed responsive web applications focusing on performance optimization and user experi - ence across both desktop and mobile devices.

- Worked with React.js, TypeScript, and Redux to build scalable, high-performance applications.

- Integrated RESTful APIs and handled data fetching with Axios for dynamic content rendering and real-time updates.

- Enhanced mobile app performance by optimizing component renders using React Developer Tools.

- Implemented JWT authentication frameworks for secure user login and authorization processes.

- Wrote unit and integration tests using Jest and React Testing Library, reducing bugs by 20

- Led a cross-functional team in improving customer satisfaction, resulting in a 50% increase in positive feedback and a 20% reduction in complaints.

- Enhanced user experience by implementing responsive web designs and optimizing application performance.

- Reduced application load times by optimizing React components and utilizing code-splitting techniques.

Projects

Device Identification   *Dec 2023 – Present*
Tech Stack: React, JavaScript, TypeScript

- FDA is establishing a device identification system to adequately identify medical devices through their distribution and use.

- When fully implemented, the label of most devices will include a device identifier in human- and

- machine- readable form.

- Ensured the application was responsive and optimized for both mobile and desktop platforms.

- Device labellers must also submit certain information about each device to FDA's Global Device Identification Database.

- Device Identification tool used to store all the information of medical devices. It can take the inputs manually or automatically through excel file.

- It used to generate the XML file after publishing the device information record and this XML file used for input for FDA system for validating device information.

Hospital Management System   *May 2023 – oct 2024*
Tech Stack: React, JavaScript, TypeScript

- Developed the UI for a Hospital Management System allowing patients to book appointments, consult doctors, and order medicines.

- Integrated back-end services with Node.js and used D3.js for interactive data visualizations.

- Ensured the application was responsive and optimized for both mobile and desktop platforms.

Education

BE in Computer Science Engineering   *Jun 2018 – Nov 2021*
Krishna Chaitanya College
Board of Intermediate Education   *Jun 2016 – April 2018*
DR BSR Junior College

Certifications & Achievements

- Frontend Web Developer - FreeCodeCamp (2020)

- JavaScript Algorithms - FreeCodeCamp (2020)

- Automated Testing with Jest & Mocha - Course Completion (2023)

- Problem Solving: Excellent troubleshooting and debugging skills.

Additional Skills & Interests

- **Problem Solving:** Strong at diagnosing performance bottlenecks and optimizing applications.

- **Teamwork:** Effective collaborator in Agile team environments.

- **Continuous Learning:** Passionate about staying updated with mobile development trends and React.js updates.

- **Interests:** Open-source contributions, UI/UX design, mobile development, performance optimization.