KAVIARASU N

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Frontend Developer

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LinkedIn Profile | GitHub
Profile

Professional Summary

Experienced Frontend Developer with 1.7 years of expertise in building responsive, user-focused web applications using React.js. Proficient in translating design mockups into high-performance code and optimizing application speed and scalability. Adept at state management using Redux and Context API, integrating RESTful APIs, and ensuring seamless user experiences. Known for delivering maintainable solutions and driving continuous improvement in cross-functional teams.

Professional Experience

Frontend Developer

HRLytics Pvt Ltd – Jayanagar, Bangalore

December 2022 – Present

- **Enhanced UI/UX**: Developed React-based web applications that improved user interface efficiency by 30% and increased platform performance by 25%.
- **State Management Optimization**: Implemented Redux and Context API, achieving a 15% reduction in load times and enhancing state consistency across complex user interfaces.
- **LMS Integration**: Successfully integrated SCORM packages into React applications, boosting e-learning platform compatibility and increasing LMS efficiency by 40%.
- **API Collaboration**: Partnered with backend teams to integrate RESTful APIs, reducing load times by 20% and optimizing data flow for real-time user interactions.
- **Quality Assurance**: Executed comprehensive testing strategies using Jest and React Testing Library, leading to 90% code coverage and a 20% reduction in production bugs.

Education

Bachelor of Engineering

Sudharsan Engineering College, Trichy , Tamil Nadu

Graduated: June 2021

Technical Skills

- **Frontend:** HTML5, CSS3, JavaScript (ES6+), React.js, Redux, Semantic UI, Bootstrap, Responsive Design, SCORM Integration
- **Backend:** Basic knowledge of Django, MongoDB, Node.js, Express.js
- **Tools:** Git, Webpack, Babel, ESLint, Prettier, Jest, React Testing Library
- **APIs:** RESTful APIs, Axios, Fetch API
- **Version Control:** Git, GitHub, GitLab
- **Methodologies:** Agile, SCRUM
- **Other:** Cross-browser compatibility, JSON, XML

Certifications

- **C, Html, CSS –** Ebox Academy, August 2022 - November 2022
- **React & JavaScript** – Ebox Academy, August 2022 - November 2022, *Course ID: SEC814417114021*

Projects

User Data Management System

- Developed a responsive data management system using React and Semantic UI, enabling users to manage and visualize complex data sets efficiently.
- Integrated RESTful API services for dynamic data operations, resulting in a 20% improvement in data handling efficiency.

E-Commerce Platform

- Designed and developed a scalable React-based E-Commerce Platform with advanced product filtering, search functionality, and an integrated shopping cart.
- Optimized performance for cross-device compatibility, leading to a 30% increase in user engagement and conversion rates.

Soft Skills

- Strong problem-solving and analytical skills
- Effective communication and collaboration in team settings
- Detail-oriented with a commitment to writing clean, maintainable code
- Continuous learner, eager to master new technologies and methodologies