

Tanaya Kanerkar

React.js Developer | Frontend Engineer | 2+ Years Experience

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Professional Summary

React.js Developer with 2+ years of experience in building scalable, high-performance, and responsive web applications. Proficient in JavaScript (ES6+), React.js, Redux, and REST API integration, with a strong understanding of component-based architecture. Experienced in developing reusable and dynamic UI components while ensuring cross-device and cross-browser compatibility. Skilled in unit testing using Jest and React Testing Library to deliver reliable and maintainable releases. Strong in debugging, performance optimization, and working within Agile/Scrum development environments.

Professional Experience

Smart Work Ideas Pvt. Ltd. – Software Engineer

Jan 2024 – Present

Smart U-Creative ERP System | Frontend Developer

Tech Stack: React.js, Redux, Tailwind CSS, REST APIs, Postman

- Built a full-featured, scalable School ERP platform to manage admissions, attendance, timetables, fees, and examinations, focusing on responsive UI and smooth user experience across modules.
- Developed modular React components with Tailwind CSS, integrated real-time REST APIs, and managed global state using Redux and Context API. Improved performance through lazy loading, code splitting, and render optimization, and ensured reliability with unit testing (Jest & RTL) achieving ~90% test coverage.
- Reduced UI development time by ~30%, improved data synchronization across modules, delivered a high-performance and maintainable frontend, and supported faster releases through Agile collaboration with backend and QA teams.

Responsibilities:

- Built responsive UI with React.js, improving interaction **time by 30%**.
- Integrated RESTful APIs for real-time module updates.
- Designed responsive layouts using **CSS Flexbox/Grid** to ensure 100% mobile compatibility.
- Created dynamic forms, modals, and **dashboards**, reducing manual tasks by 40%.
- Applied reusable component structure to achieve **25% performance** gain.
- Participated in Agile development lifecycle including sprint planning and code reviews.

Skills

Frontend Technologies: React.js, JavaScript (ES6+), HTML5, CSS3, Bootstrap, Tailwind CSS

State Management: Redux, Context API

Backend & APIs: Node.js, Express.js, RESTful APIs

Database: MongoDB

Testing Tools: Jest, React Testing Library, Postman

Version Control & Tools: Git, GitHub, NPM, VS Code

Project Management: JIRA, Agile Scrum

Education

Master of Computer Applications

92% | 2021-2023

Certifications

- Internal Certification – Advanced React.js (Smart Work Ideas Pvt. Ltd.)
 - Planned – Meta Front-End Developer Certification (Coursera)
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Achievements

- Improved UI interaction efficiency by 30% through state and component optimization
 - Reduced manual workflows by 40% through dynamic React-based form handling
 - Boosted application performance by 25% using code-splitting and lazy loading technique
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Declaration

All information provided is true and correct to the best of knowledge and belief.