

Prateek Kumar Singh

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Frontend Developer | React.js • TypeScript • Redux • Tailwind CSS

Frontend Developer with 3+ years of experience in building scalable, high-performance web applications using **React.js**, **TypeScript**, and modern JavaScript frameworks.

Experience

Frontend Developer, MyYogaTeacher – Bangalore Jan 2023 - Present

- Engineered responsive UI components using React, TypeScript, Redux, and Tailwind CSS, with hands-on involvement in micro front-end architecture to build modular and maintainable features.
- Enhanced API integration and caching, reducing page load time by 25%.
- Led and delivered three parallel projects, demonstrating strong ownership, multitasking, and team leadership capabilities.
- Implemented comprehensive unit tests using Vitest and React Testing Library as part of a test-driven development approach, ensuring high code quality and maintainability.
- Enhanced build and deployment pipelines, reducing CI/CD build time by 20% through configuration optimization.
- Collaborated closely with design and backend teams to analyze technical requirements, enhance user experience, and integrate secure, high-performance APIs.
- Integrated error tracking and performance monitoring tools (Sentry, Lighthouse) to proactively identify and fix issues.
- Mentored junior developers and led code reviews to uphold best practices and code quality.

UI Developer, MyYogaTeacher – Bangalore April 2022 - Dec 2022

- Developed dynamic, responsive pages with React.js, CSS, and Tailwind CSS.
- Migrated features to functional components with hooks, reducing code complexity.
- Applied component-driven development practices, increasing reusability.

Projects

Chat App

- Developed a real-time chat app enabling instant messaging between users.
- Created and integrated REST APIs with MongoDB for message storage and user authentication.
- Designed and implemented the complete frontend using React.js, Context API, and Tailwind CSS for a responsive and intuitive user experience.
- **Tech Stack:** React.js, Tailwind CSS, CSS, Socket.io, MongoDB

Skills

Frameworks / Languages / Libraries: React.js, JavaScript, TypeScript, Redux, Tailwind CSS, HTML, CSS, Styled Components, SCSS, Vitest, React Testing Library

Tools and Platforms : Git, Postman, Figma, Jira, Cursor.ai, ChatGPT

Other Skills : SEO, Responsive Web Design, Component Architecture

Education

Acharya Institute of Technology, B.Tech, Bangalore

2016 – 2020