Vivek Hegde

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Summary

Frontend Developer with **2.5+** years experience in **React.js** and **TypeScript**. Specializing in building scalable, high-performance Single-Page Applications (SPAs). Proven ability to deliver robust, reusable UI component libraries within Agile teams. Proficient in **Redux Toolkit** and modern testing practices (Jest/Vitest).

Skills

- **Technology Stack** : React.js | TypeScript | JavaScript (ES6+) | Redux Toolkit
- **Styling & UI Frameworks** : CSS | HTML | SCSS | MUI | Tailwind CSS | Bootstrap
- **State & Data Flow** : Thunk Middleware | Redux Saga | RESTful APIs | Axios
- **Testing & Quality** : Jest | Vitest | React Testing Library (RTL) | Unit Testing
- **Development Practices** : Agile Methodologies (Scrum) | Git | Version Control | Code Review
- **Additional Skills** : Webpack/Vite | npm | Performance Optimization
- **Languages** : English | Hindi | Kannada

Experience

Software Engineer - NSP   **May 2023 – Present**

- Built the core **Single-Page Application (SPA)** using **React** and **TypeScript**.
- Used **Redux Toolkit** and **Thunk** for reliable state management across the app.
- Designed and implemented responsive UI with SCSS and frameworks like **MUI, Tailwind, Bootstrap**.
- Integrated front-end with **RESTful APIs** for dynamic content presentation.
- Created **Reusable Components** that sped up feature development for the team.
- **Optimized performance** of existing React applications by utilizing best practices such as **code splitting, lazy loading**.
- Led development of a new **Design System**: A **React/TypeScript component library published to NPM**.
- Created **custom components**, forms, and interfaces for user interactions in React.
- Implemented unit test cases for all React components using **Jest and React Testing Library**.
- Managed **Git**-based source control for collaborative React application development.
- Applied **Agile practices** to accelerate development from prototype to production.
- **Actively participated in team discussions** to solve technical challenges.
- Conducted **code reviews** to maintain quality standards and best practices in development.
- Progressed from **Trainee to Associate Software Engineer** and then to **Software Engineer**, demonstrating strong performance, continuous learning, and career growth within the organization.
- **Worked with ABB** on developing, bug fixes and enhancing a Product Dashboard Management system.

Education

- **Master of Computer Applications (MCA)** - Jain University, Bengaluru   January 2026
- **Bachelors of Computer Applications (BCA)** - JMJ BCA College, Sirsi   November 2022

Accomplishments

- **Rising Star Award** : Awarded for exceptional commitment, hard work, and significant impact in the role.
- **Performance Excellence Award** : Recognized for consistent, outstanding performance and dedication to delivering high-quality results.
- **Collaboration Award** : Honored for showcasing seamless teamwork, effective communication, and joint delivery of exceptional results.