

JAI SONEJI

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Profile Summary

Frontend-focused Software Engineer with 4+ years of experience building scalable, high-performance web applications across Banking, NBFC, and Ad-Tech domains. Proven track record of architecting modular UI systems, optimizing performance for high-traffic platforms (25M+ MAU), and collaborating cross-functionally to deliver secure, reliable, and user-centric products. Strong expertise in React 18, state management architecture, performance engineering, and scalable component design.

Experience

IBM

October 2024 - Present

Application Developer (Frontend)

Mumbai, Maharashtra

- Architected and scaled a modular React 18 frontend for a high-security Internet Banking platform using Redux + Saga with feature-based architecture to support multiple banking workflows.
- Delivered an end-to-end NBFC SuperApp Web application system with React 18, Redux, Redux-Saga, and TailwindCSS.
- Standardized reusable UI components with MUI and SASS, reducing duplicate UI logic by 30% and improving cross-module consistency.
- Led performance optimizations (code-splitting, lazy loading, memoization, asset compression), boosting Lighthouse scores from 70 to 90+ and improving large form responsiveness on low-end devices.
- Collaborated with backend and product teams on API contracts and validation standards, and built a secure internal plugin to decrypt API payloads for faster debugging and reduced integration defects.
- Built an internal developer plugin to decrypt secured API payloads from network logs, significantly improving debugging efficiency while maintaining compliance with security policies.

Media.net

October 2021 - October 2024

UI Developer

Mumbai, Maharashtra

- Contributed to frontend development for a major US-based content platform serving 25M+ monthly users, building reusable UI modules (accordions, modals, forms, content blocks) using React, Vue.js, and TailwindCSS.
- Improved Core Web Vitals performance to 99% by optimizing render cycles, minimizing layout shifts (CLS), deferring non-critical assets, and improving caching strategies.
- Developed a custom WordPress admin plugin to manage server-hosted JSON configurations with role-based access control, eliminating 100% of manual developer intervention for content updates.

Projects

vue-salisation 🛡 | *Vue.js, TailwindCSS, amCharts and Axios*

March 2020

- An interactive dashboard that displays key COVID-19 statistics. Built using Vue.js and deployed using Netlify.

Eklavya: An automated quiz generation app 🛡 | *Vue.js, Node.js, GraphQL, and TensorFlow*

March 2021

- Designed and built a real-time quiz platform enabling teachers to generate assessments from OCR-processed images.
- Implemented GraphQL-based real-time updates for quiz sessions.
- Integrated TensorFlow-based proctoring to detect head pose deviations during exams.
- Focused on modular component architecture and scalable state management.

Skills

- Frontend: React 18, Redux, Redux-Saga, JavaScript (ES6+), HTML5, CSS3, SASS, TailwindCSS.
- Architecture: Modular UI Design, State Management Architecture, Server-Driven UI, Performance Optimization.
- Backend & APIs: Node.js, Express, REST APIs, GraphQL.
- CMS & Tools: WordPress, Git, Webpack, Lighthouse, Chrome DevTools

Education

Vivekanand Education Society's Institute Of Technology

2018 - 2021

Bachelor of Engineering In Computer Science

Mumbai, Maharashtra

Vivekanand Education Society's Polytechnic

2015 - 2018

Diploma In Computer Technology

Mumbai, Maharashtra