Veereshkumar Ravichandran

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Summary

Senior Frontend Engineer / Frontend Tech Lead with 7 years of experience building high-performance, scalable applications using React, TypeScript, and Microfrontend architectures. Specialized in frontend architecture, web performance optimization, and leading cross-functional teams. Proven ability to design modular, enterprise-grade UI systems, drive technical strategy, migrate legacy apps, enforce coding standards, and deliver exceptional user experiences.

Skills

Technologies & Tools: React JS, JavaScript, React Native, Typescript, jQuery, Redux, Jest, React Testing library, HTML, CSS, GIT, AWS, Docker, Kubernetes, CircleCI, Jenkins, Bootstrap, Tailwind, Postman, Jira, Ruby on Rails, Node Js, GO

Concepts: Microfrontend architecture, Module Federation, Micro services, React Hooks, RESTful API integration, Test-driven development, Agile Methodology, Scrum, Kanban, Performance optimization, Serviceworker, Workbox, PWA, Microservices

Work Experience

InfoVision Labs, Chennai

Technical Lead — Sept 2025 - Nov 2025

- Managed Verizon Wireless Inside Sales Dashboard using a modular microfrontend architecture, reducing deployment time and enabling independent team releases.

Rently Software Development, Coimbatore

Technical Lead — Apr 2022 - Jul 2025

- Architected the entire frontend strategy for Rently's SaaS platform using React, TypeScript, and Microfrontends, enabling modular development and supporting millions of monthly users.
- Designed and delivered a Module Federation–based Microfrontend architecture, reducing onboarding time by 25% and increasing feature delivery speed by 40%
- Led the UI implementation for a unified SSO (OAuth2 + PKCE) flow, standardizing authentication UX across apps.
- Conducted architecture design reviews, mentored engineers, enforced coding standards, and led 50+ successful releases across cross-functional teams.
- Upgraded React (v16 → v18) and Node (v8 → v18), resulting in 40% technical debt reduction and improved performance via concurrent rendering optimizations.
- Spearheaded Rently's transition from JavaScript to TypeScript with strict typing, achieving 100% test coverage across critical modules.
- Created performance budgets, reduced JavaScript bundle sizes, improved Lighthouse scores, and optimized React rendering paths.
- Mentored junior and mid-level engineers, built onboarding documentation, and established FE coding and review guidelines.

Senior Frontend Engineer — Apr 2021 - Mar 2022

- Led migration of 50K+ users to a new React-based portal with zero downtime and an 88 NPS rating.
- Streamlined a component-driven architecture with reusable React components, reducing duplicate code by 35%.
- Reduced JS bundle size by 30%, cutting page load time and improving Core Web Vitals across all major pages.
- Led code reviews for an 8-member engineering team, reducing post-release bugs by 85% and accelerating release cycles by 20%.
- Drove workflow improvements and frontend tooling enhancements, increasing engineering productivity by 20%.

Frontend Engineer — Dec 2018 - Mar 2021

- Engineered and maintained high-traffic React applications, optimizing UX and performance for 1M+ monthly users.
- Developed an interactive scheduling UI resembling Google Calendar, enhancing usability for property managers.
- Translated Figma designs into pixel-perfect React components, reducing design-related bugs.
- Implemented unit and integration tests using Jest and React Testing Library, increasing test coverage.

Education

Sri Shakthi Institute of Engineering & Technology, Coimbatore   Aug 2015 - May 2019
B.E. in Electronics & Communication Engineering

Awards

Business Champ award @ Rently — H1 2022, H2 2023

- Awarded for exceptional leadership, dependability, and delivering mission-critical releases under high-pressure scenarios.