

# 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

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

### Rently Software Development, Coimbatore

#### Technical Lead

Apr 2022 - July 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.
- Built 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

- Built high-traffic React applications serving 1M+ monthly users with smooth and performant UX.
- Developed an interactive scheduling and availability UI similar to Google Calendar, enhancing usability for property managers.
- Translated Figma designs into responsive, pixel-perfect React components, improving design-to-development accuracy and consistency.

## 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.