

# SANTHOSH VIJAYAN

Frontend Engineer | React.js | TypeScript | Redux | REST API | Immediate Joiner

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Open to: Chennai, Bangalore (Hybrid / On-site)

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## PROFESSIONAL SUMMARY

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Frontend Engineer with 2+ years of experience building scalable, production-grade web applications using React.js, TypeScript, and modern JavaScript (ES6+). Proven track record of delivering measurable performance improvements including a 20% boost in UI responsiveness through memoization, optimized state management with Redux, and efficient component architecture. Experienced in owning features end-to-end, integrating RESTful APIs, and collaborating cross-functionally in Agile environments. Adept at translating complex product requirements into clean, maintainable UI code.

## TECHNICAL SKILLS

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**Frontend:** React.js, JavaScript (ES6+), TypeScript, HTML5, CSS3, Tailwind CSS

**State Management:** React Hooks, Context API, Redux

**API and Data:** REST API, RESTful APIs, Axios, Authentication Flows, Error Handling

**Build Tools and Bundlers:** Vite, Webpack, NPM

**Version Control:** Git, GitHub

**JavaScript Concepts:** Async/Await, Promises, Closures, Array Methods, Event Loop

**Practices:** Component Architecture, Performance Optimization, Code Reviews, Agile/Scrum

**Backend Exposure:** Ruby on Rails (API Consumption), Python (Django basics)

## PROFESSIONAL EXPERIENCE

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### React.js Developer (Frontend) | Oct 2023 - Nov 2025 (2 years 1 month)

Vthink Global Technologies, Chennai, India

- Designed and developed scalable React.js applications with reusable component architecture, reducing feature development time and improving long-term maintainability.
- Improved UI responsiveness by 20% by implementing memoization using React.memo, useMemo, and useCallback, and refining state management patterns, directly reducing unnecessary re-renders in production.
- Built complex UI workflows including dynamic forms, multi-step validation logic, and conditional rendering to support business-critical operations.
- Integrated frontend systems with RESTful APIs using Axios, implementing robust error handling, loading state management, and edge-case coverage.
- Ensured responsive design across devices and resolved cross-browser compatibility issues using CSS3 and Tailwind CSS.
- Actively participated in peer code reviews, improving team code quality and catching performance issues before production.
- Collaborated cross-functionally with backend engineers, product managers, and designers to deliver production-ready features across Agile sprints.

## PROJECTS

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### Developer Debug Tool - Internal Tool

- Built an internal log viewer application that extracted backend log files and displayed them in an enhanced, readable UI with filtering and search capabilities.
- Integrated a flowchart visualization to help developers trace sequences of events leading to errors, significantly reducing debugging time across the engineering team.

**ChatFactory - B2B Real-Time Chat Application** | Client: PathFactory, USA

- Built a real-time interactive chat interface using React.js, handling dynamic message rendering, state synchronization, and message lifecycle management for enterprise-scale daily operations.
- Managed complex UI states including user interaction flows and conditional UI updates, ensuring a seamless and responsive experience for business users.
- Integrated frontend modules with backend REST APIs to support real-time communication, contributing to a production system actively used by enterprise clients.

#### **Attendance Management System - Internal Tool**

- Built a web-based attendance and reporting platform using reusable React.js components with Redux for state management, improving operational tracking efficiency.
- Implemented data-driven dashboards and reporting views, enabling management to monitor attendance trends in real time.
- Structured frontend architecture for scalability, making it easy to add new features without refactoring existing codebase.

### **EDUCATION**

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#### **BCA - Cloud Technology and Information Security**

Vels University, Chennai | 2019 - 2022 | First Class

#### **Python Full Stack Development - Professional Certification**

Certification Program | 2022 - 2023

Completed intensive program covering Python, Django, databases, and REST API design, broadening backend understanding and full-stack context for frontend development.

### **ACHIEVEMENTS**

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- Best Team Player Award - Vthink Global Technologies, May 2025. Recognized for strong collaboration, clear communication, and successful delivery of key production features.

### **SOFT SKILLS**

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Problem Solving, Ownership Mindset, Team Collaboration, Adaptability, Time Management