

SAHIL NASARIWALA

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SUMMARY

Frontend Engineer with 3.5+ years building scalable enterprise web applications with Vue.js, React, and TypeScript, delivering high-performance analytics dashboards and automation systems used in large-scale monitoring environments. Strong in reusable component architecture, state management, rendering and bundle optimization, accessibility, and AI-assisted development and testing.

EXPERIENCE

Software Engineer

May 2025 – Present

Motadata

Ahmedabad, India

- Built and shipped multiple core modules across a large-scale enterprise network-monitoring SPA serving customers running **10,000+ monitors**, including **APM**, **RUM**, **Flow Analytics**, and **NetRoute** reporting.
- Developed the **Log Pattern Analysis** module that scans millions of log lines and surfaces the top 500 meaningful patterns, accelerating incident triage for operations teams.
- Delivered **Forecast & Capacity Planning** reports with ML-driven projections, enabling teams to proactively identify infrastructure bottlenecks before they impact service.
- Optimized and hardened module UIs for high-volume telemetry environments, sustaining responsive performance at the 10,000+ monitor scale.
- Simplified the notification experience and built reusable filters adopted across modules, reducing UI complexity and improving consistency for end users.
- Created a **Figma-to-code** workflow that converts designs into production-ready Vue components, accelerating delivery and improving design-to-build fidelity.
- Architected a multi-agent Playwright E2E automation pipeline (6 agents, 7 validation waves) and authored unit tests from scratch with AI-assisted workflows (Cursor, Claude Code), sharply improving regression reliability and reducing manual QA effort.

Frontend Developer

Dec 2022 – Apr 2025

Meditab Software

Ahmedabad, India

- Built a high-performance healthcare platform with Vue.js and Vuetify, driving a 25% increase in user engagement.
- Cut application load time by 30% through bundle optimization, lazy loading, and rendering performance improvements.
- Co-authored a reusable component library (published internally via npm) that standardized UI patterns across teams, establishing a shared component architecture and accelerating development velocity.
- Partnered with product, design, and backend teams across agile sprints to ship scalable, accessible, user-focused features.

ReactJS Developer Intern

May 2022 – Jun 2022

Tatvasoft

Ahmedabad, India

- Shipped multiple production modules for the **Book-e-Sell** e-commerce platform using React.js, owning features end-to-end from UI build to backend integration.
- Refactored and optimized reusable UI components, improving render performance and ensuring seamless integration with backend REST APIs.
- Earned the **Star Performer Award** for exceptional delivery impact, recognized among interns for code quality and ownership of component-based architecture.

SKILLS

Languages: JavaScript, TypeScript, HTML5, CSS3, Sass

Frontend: Vue.js, React.js, Vuetify, Pinia, Vuex, Quasar, Bootstrap

Testing & Automation: Playwright, Jest, End-to-End Testing, CI Integration

Tools & Platforms: Git, npm, AWS, Cursor, Claude Code

Concepts: Reusable Component Architecture, State Management, Performance & Rendering Optimization, Accessibility (a11y), Responsive UI, Agile Development

EDUCATION

Charotar University of Science and Technology

2019 – 2023

B.Tech in Information Technology — CGPA: 9.36/10

Anand, India

ACHIEVEMENTS

- Won 1st place in a 36+ hour organization-wide hackathon at Motadata, driving the winning solution alongside a cross-functional team.
- AWS Certified Cloud Practitioner.