

Viram Choksi

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Notice Period: 60 Days

SUMMARY

Frontend Engineer with 4 years of experience building enterprise B2B SaaS in React.js, Vue.js, TypeScript, and Next.js. Raised WCAG 2.x AA accessibility compliance from 40% to 95% across a globally deployed ITSM platform and cut response latency by 40% through code splitting and lazy loading. Built an AI chat interface with streaming LLM responses and human-in-the-loop flows, and developed MCP servers and agentic developer tooling with the Claude API.

EXPERIENCE

Frontend Engineer

Jul 2024 – Present

Motadata

Ahmedabad, India | ITSM SaaS Platform

- **Raised accessibility from 40% to 95% WCAG 2.x AA compliance** across the full ITSM product using semantic HTML5, ARIA attributes, axe-core audits, keyboard navigation support, and accessible design system components.
- **Cut response latency by 40%** and improved Core Web Vitals by eliminating redundant API calls, implementing lazy loading and code splitting, and using browser profiling to find and fix performance bottlenecks.
- Architected the front end of an **AI-powered chatbot with streaming LLM responses** over WebSocket, including human-in-the-loop confirmation flows, structured error handling, and multi-turn elicitation for missing context; **reduced manual ticket handling by 30%**.
- Built a custom **MCP (Model Context Protocol) server** in Node.js wrapping the Azure DevOps REST API, enabling Claude Code to automate sprint workflows against on-premise DevOps infrastructure and removing manual context-switching from 3+ daily engineering workflows.
- Led a **zero-downtime migration of a globally deployed enterprise codebase from Vue 2 to Vue 3**: Options API to Composition API with script setup, Vuex to Pinia, and Webpack to Vite.
- Wrote unit and integration tests with Vitest and React Testing Library and end-to-end suites with Playwright; participated in code reviews, drove POCs with trade-off analysis for stakeholders, and applied XSS/CSRF prevention across the product.

Associate Frontend Engineer

Aug 2022 – Jul 2024

MindInventory

Ahmedabad, India | Product & Client Services Agency

- **Cut feature delivery time by 25%** by building a reusable React.js component library and shared design system with design tokens, documented component APIs, Storybook documentation, and usage governance across a CRM platform.
- Delivered 3+ end-to-end client projects in React.js and TypeScript with responsive, mobile-first design; collaborated cross-functionally with UX designers and product managers from requirements through production.
- Integrated RESTful APIs across 5+ modules with Redux state management; profiled and optimized UI rendering performance, resolving 15+ reported bottlenecks.

PROJECTS & DEVELOPER TOOLING

BugHunt - Debugging Platform | *Next.js, Supabase, Pyodide (WebAssembly), Web Workers, Monaco Editor*

- Engineered a zero-backend-cost debugging education platform by running all code execution client-side via Pyodide (WebAssembly) and sandboxed Web Workers instead of a server-side sandbox, eliminating per-execution infrastructure cost while supporting Python and JavaScript challenges with real test-case validation and progressive hinting across 100+ challenges and 10+ bug-pattern categories. Live at trybughunt.com

No-Code Visual Workflow Engine | *Vue Flow, Vue 3, Pinia, WebSocket, REST APIs*

- Built a drag-and-drop workflow automation canvas using Vue Flow with 9 custom node types (approval, condition, webhook, notification, and more), dynamic edge routing, real-time state sync, and 30+ third-party service integrations, adopted across enterprise ITSM teams.

Claude Code SKILL.md Workflows | *Claude Code, MCP, Node.js, SKILL.md spec*

- Wrote custom SKILL.md files for Claude Code that auto-trigger component scaffolding, test generation, and CI automation workflows, removing repetitive boilerplate across projects.

TECHNICAL SKILLS

Core: React.js, Vue.js, Next.js (App Router, RSC, SSR, SSG, ISR), JavaScript (ES6+), TypeScript, HTML5, CSS3, Single-Page Applications (SPA), Component-Based Architecture, Redux, React Hooks, Context API, Zustand, PWA
UI & APIs: Responsive Design, Mobile-First Design, Design Systems, Storybook, Figma, TailwindCSS, Framer Motion, Material UI, RESTful APIs, GraphQL, WebSocket, Vuex, Pinia, React Query
Quality & A11y: Vitest, Playwright, Jest, React Testing Library, axe-core, WCAG 2.x AA, ARIA, XSS/CSRF, Core Web Vitals, Lighthouse, Code Splitting, Lazy Loading
DevOps: CI/CD, Git, GitHub, GitLab, Azure DevOps, Vercel, Vite, Webpack, ESLint, Agile/Scrum, Code Review
AI-Augmented Dev: Claude Code (custom SKILL.md workflows), MCP server development, Anthropic API, Cursor, Augment

EDUCATION

Gujarat Technological University

Bachelor of Engineering in Computer Engineering

Ahmedabad, India

Jul 2019 – Jun 2023