Mohammed Sahib Soudagar

Senior Software Engineer (Frontend)
Bengaluru, India | +91 97426 62866 | soudagarsahib@gmail.com
linkedin.com/in/soudagarsahib | github.com/mohmyyy | sahibsoudagar.vercel.app

SUMMARY

Senior Frontend Engineer with 4+ years of experience building B2C and B2B products from 0 to 1 across web and mobile. Shipped React Native apps with 38,000+ installs and Next.js SSR web apps; skilled in React, TypeScript, Core Web Vitals, accessibility and release management.

SKILLS

Languages: TypeScript, JavaScript (ES6+), HTML5, CSS3
Frontend: React.js, Next.js, React Native, Redux Toolkit, Context API, Zustand, Zod, PWA
Styling and UI: Tailwind CSS, Bootstrap, shadcn/ui, Responsive Design, Accessibility, Figma
Testing and Code Quality: Unit Testing, Integration Testing, E2E with Detox, Jest, React Native Testing Library, ESLint, Prettier, Husky
Performance and SEO: Core Web Vitals (LCP, CLS, INP), Lighthouse, SSR, Lazy Loading, Caching
Backend and APIs: Node.js, Spring Boot, REST APIs, GraphQL, WebSockets, JWT Auth and RBAC, Payment Gateway (Juspay)
Databases: MySQL, MongoDB
DevOps and Mobile Tooling: Fastlane, Genymotion (Android Testing and Development)
Analytics and Monitoring: Firebase (Cloud Messaging, Crashlytics, Analytics), Google Analytics (GA4), Google Tag Manager, PostHog, Sentry

WORK EXPERIENCE

Shoffr Mobility 07/2023 – Present
Senior Frontend Engineer (Web and App)

- Led frontend engineering as the founding engineer, owning architecture and delivery across 6 web and mobile products.
- Built B2C and B2B web apps from scratch on the Next.js App Router, using SSR to improve SEO on public-facing pages, and added PWA capabilities and offline handling to the admin portal.
- Built Shoffr App and Driver mobile apps end-to-end in React Native; the B2C app has 24,000+ Android and 14,200+ iOS installs.
- Implemented secure token-based authentication across all web and mobile apps, and role-based access control in the Driver app so drivers and operations staff each see only the screens and actions for their role.
- Integrated the Juspay payment gateway in the B2C app with a Spring Boot backend, handling payment flows, status updates and failure states.
- Integrated push notifications with Firebase Cloud Messaging to keep riders and drivers updated on ride events.
- Built real-time features in React Native: live driver location tracking with maps in the B2C app, and WebSocket-based in-app chat in the Driver app for drivers and the admin team (text, documents and images).
- Defined frontend architecture, coding standards and a feature-based folder structure (migrated from MVC), applying SOLID principles and MVVM with custom hooks as view models; now adopted across the team through code reviews and mentoring.
- Designed the state management strategy: Redux Toolkit for global state and Context API for scoped UI state to minimize re-renders.
- Improved Core Web Vitals (LCP, CLS, INP), rendering efficiency and search performance through caching strategy changes and metadata fallbacks, sustaining high Lighthouse scores.
- Delivered accessible, responsive UIs across devices and browsers; set up Sentry and Firebase Crashlytics for error monitoring, and GA4, Google Tag Manager and PostHog for product analytics.
- Managed releases to the Google Play Store and Apple App Store, keeping the Android crash rate at 0.18% and cutting iOS crash reports from 43 in v1.26 to 1 per release in v1.28 and v1.29.
- Led code reviews and mentored peers.

Sharpener Tech 09/2022 – 05/2023
Frontend Engineer

- Built responsive UIs for web applications using React, HTML, CSS, JavaScript and Bootstrap, optimized for desktop, tablet and mobile screens.
- Developed clean, reusable components and custom hooks, and managed shared state with the Context API to avoid prop drilling.
- Integrated REST APIs with authenticated, validated requests and consistent error handling for secure, reliable data

exchange.

- Improved page load performance with route-based code splitting, lazy loading and rendering optimizations, reducing initial load time by 70%.
- Debugged and resolved production issues after deployment, keeping applications stable.

PROJECTS

Paperless, Form Builder *Next.js 16, React 19, TypeScript, Supabase, Tailwind v4, shadcn/ui*

- Built a visual form builder on the Next.js App Router with a database-driven catalogue of 21 field types, so adding or withdrawing a question type is a migration and a feature flag, not a code change.
- Integrated Supabase with closed-by-default security: row-level security on every table, server-only secret-key access and end-to-end types from database to React props.

DevFlow, Full-stack Q&A Platform *Next.js 14, React 18, TypeScript, MongoDB, Clerk, Tailwind CSS*

- Built a Stack Overflow-style Q&A platform on the Next.js App Router, using Server Actions for all reads and writes, with filters, search and pagination kept in the URL.
- Designed a reputation and badge system using MongoDB aggregation pipelines, and a personalised "Recommended" feed built from a separate interaction log.
- Added AI-drafted answers through a server-side API route that keeps the LLM API key off the browser; synced Clerk users to MongoDB with Svix-verified webhooks.

EDUCATION

Visvesvaraya Technological University (VTU) 2017 – 2021
Bachelor of Technology in Mechanical Engineering
Course: MERN Mastery with Microservices (Coder's Gyan)