Sameer Sitre

Software Engineer

✉ sameersitre@gmail.com

📞 +91 7030552747

📍 Ganapati Nagar, Amravati. Maharashtra

in linkedin.com/in/sameersitre

🐙 github.com/sameersitre

🌐 sameersitre.dev (Portfolio website)

EXPERTISE

- Web & Mobile App dev't
- Full Stack (MERN Stack)
- AI-Driven UI Interfaces via Claude Code
- Design System Architecture
- E2E Test Automation
- Cross-Platform Development
- Prompt Engineering & AI code Review.
- Security Hardening
- Performance Optimisation

TECHNOLOGIES

LANGUAGES
TypeScript, JavaScript ES6+, HTML5, CSS3

FRAMEWORKS
React, Nextjs, React-Native, Redux Toolkit, React Query, zustand

UI & STYLING
Tailwind CSS, Mantine

TESTING
Playwright, Jest, Vitest, Cypress, Storybook

MONITORING
Datadog RUM, Bugsnag

INTEGRATIONS
Stripe, Google Maps, Firebase, LiveKit, GraphQL (URQL), REST, OpenAPI, LiveKit (WebRTC)

AI
Claude Code, agents, Claude Skills

DEVOPS
CI/CD, TeamCity, Git, GitHub actions

CAREER OBJECTIVE

Senior Frontend Engineer with 7+ years of experience delivering secure, scalable web and mobile applications. Seeking to leverage expertise in design system architecture, performance optimisation, and end-to-end product ownership to build high-impact solutions. Proven track record of maintaining zero high-severity vulnerabilities, implementing comprehensive test automation, and shipping production-ready features to thousands of users across global markets.

EXPERIENCE

REAL (The Real Brokerage, NY, USA) - Frontend Engineer

April 2022 - Present.   📍 Remote

Web Platform - React + TypeScript

- **Design System Migration:** Led migration to the Zen design system with full test coverage.
- **Component Architecture:** Built reusable, type-safe form components adopted platform-wide.
- **Transaction Workflows:** Developed end-to-end transaction creation flows with commission steps, title integration, and multi-step wizards.
- **E2E Test Automation:** Contributed in building E2E testing foundation with Playwright, centralised mocks, and snapshot regression tests.
- **Security Hardening:** Resolved high-severity vulnerabilities, achieving zero critical alerts across the frontend.
- **Admin Tooling:** Built feature flag search, optimised endpoints, and office-level document management tools.
- **API Integration:** Integrated microservices via OpenAPI TypeScript clients including Stripe and Datadog RUM.

Mobile App - React Native + TypeScript

- **Transaction Wizard:** Built multi-step transaction creation with paginated search, address lookup, and commission selection.
- **Real-Time Chat:** Designed chat system with bubbles, read receipts, avatar stacks.
- **Observability Migration:** Led Bugsnag-to-Datadog migration across iOS/Android with navigation tracking and error reporting.
- **International Expansion:** Built Canadian transaction support with country-based logic for a single US/Canada codebase.

Product Engineering Bootcamp (April-2018-August-2018)
School of Accelerated Learning, Hyderabad.

BCA - Bachelor of Computer Applications (2012 - 2015)
Yashwantrao Chavan Maharashtra Open University, Nashik.
Class Excellence: 8.28 CGPA (78.71%)

PROJECTS

- biryanis.com (web app)
- biryanis and more (mobile app)
- Gifting-sdk (npm library for react)
- Mosymphony (mobile app)
- Bingefeast (portfolio web app)
- Bingee (portfolio mobile app)
- binge-server (portfolio nodejs server)

INTERESTS

- Cycling
- Chess, badminton
- Video games, Internet surfing

LANGUAGES

- English
- Hindi
- Marathi

Release Management & Cross-Team Coordination

- **Orchestrated 20+ production releases end-to-end**, owning versioning strategy, release planning, and deployment coordination across 5+ engineering teams.
- **Managed multiple pull requests** created by teams as production gatekeeper.
- **Coordinated cross-functional communication** with product and teams, maintaining detailed release documentation in GitHub, app portals, changelogs throughout each release cycle

Architecture and AI Features — Next.js

- **UI Library Migration:** Led migration from legacy UI library to Mantine UI, establishing new component patterns adopted team-wide.
- **Design System:** Created reusable, documented components with Storybook stories as the internal component library foundation.
- **Property Details Page:** Architected full listing details from scratch — highlights, key takeaways, open houses, facts, and agent contact with i18n support.
- **Auth & OTP System:** Designed multi-step OTP login with phone verification, countdown resend, and responsive mobile drawer.
- **Favorites System:** Delivered like/unlike with React Query mutations, optimistic updates, and race condition prevention.
- **Testing & QA:** Built E2E testing foundation with Playwright, centralized mocks, and snapshot regression tests.

Froogal.ai - Software Engineer

Jan 2021 - April 2022.   Whitefields, Hyderabad.

- **Built global food ordering platform in web and mobiles** (biryanis.com) supporting multi-channel ordering (delivery, takeaway, dine-in), table reservations, and comprehensive loyalty program with rewards, referrals, coupons, and gamification features across web and mobile (Links: iOS, Android)
- **Developed and published reusable npm package** for loyalty program gifting functionality, deployed across multiple production applications (Links: Gifting npm package, aptronixindia.com, biryanis.com)
- **Contributed to cross-platform POS system development**, collaborating with engineering teams on feature implementation and production debugging.

Schrocken Inc. - Software Engineer

Nov 2018 - Jan 2021.   IIIT campus, T-hub, Hyderabad.

- **Developed B2B pharmaceutical supply chain mobile app (Mosymphony)** enabling real-time production tracking, delivery monitoring, and transaction management across manufacturing partners. (Google Play)
- **Built enterprise blockchain visualisation platform** integrating Hyperledger Fabric data with real-time IoT device feeds via WebSockets, implementing role-based access control for multi-tenant users (React, Redux, Material-UI, Socket.io)
- **Prototyped dynamic UI framework** as R&D initiative, creating interface generation system allowing backend-controlled UI composition without frontend deployments (React, Node.js/Express, MySQL)

PORTFOLIO PROJECTS

- **Bingefeast** PWA for discovering movies/TV shows across streaming platforms with filters, trailers, and cast info. **Tech:** React, Redux, Material-UI, Framer Motion | Node.js, Express, MongoDB, AWS EC2 | TMDB/IMDB APIs **Link:** sameersitre.dev

- **Bingee** React Native mobile version of Bingefeast. **Tech:** React Native, Redux, React Native Paper, Lottie **Link:** Google Play