

SAHIL MALIK

Full Stack Developer

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SUMMARY

Full Stack Developer with 2 years of experience building scalable SaaS and AI-powered applications using React, Next.js, TypeScript, Node.js, MongoDB, and PostgreSQL. Skilled in designing clean architectures, optimizing performance, and delivering intuitive, user-focused solutions.

TECHNICAL SKILLS

Languages:	Python, JavaScript, TypeScript, SQL, HTML, CSS
Frameworks & Libraries:	React.js, React Native, Redux, Next.js, TailwindCSS, ShadCN, Express.js, Node.js
Databases & ORMs:	MySQL, MongoDB, PostgreSQL, Drizzle ORM, Prisma
Developer Tools:	Git, GitHub, Jira, VS Code, Postman, Vercel, Netlify, Linux, Claude, Cursor

EXPERIENCE

Software Developer

Sep 2024 – Present

Wasserstoff

Gurugram, Haryana

- Led the frontend development of **Astrix**, a scalable event management, ticketing, and marketing platform serving **9,000+ users across India**, using **React.js**, **Next.js**, **TypeScript**, and **TailwindCSS** to deliver a performant and responsive user experience.
- Implemented secure **role-based access control (RBAC)**, integrated **Razorpay** and **Cashfree** payment gateways, and built data-driven analytics dashboards for revenue tracking, ticket sales monitoring, and organizer insights.
- Developed Astrix's **marketing automation suite**, enabling custom email template creation, SMS campaigns, discount and referral code management, and comprehensive campaign analytics to drive user acquisition and engagement.
- Built a **QR-based ticket validation and check-in system** with real-time scanning, duplicate-entry prevention, and attendee tracking, while also developing an admin portal for onboarding and approval of artists and event organizers.
- Implemented **SQRIL-powered QR payment workflows** in the **OrbitXPay** mobile application, enabling secure QR payments, merchant transactions, and seamless payment processing experiences.
- Contributed to the development of **OrbitXPay** and **LibertyLink**, fintech mobile applications supporting fiat and cryptocurrency payments, multi-currency accounts, and cross-border financial transactions using **React Native**.
- Collaborated on the development of AI-powered SaaS platforms including **Chatur**, an HR automation solution for candidate screening and recruitment workflows, and **LitLaw**, a legal-tech platform for AI-assisted drafting, research, and document analysis.

PROJECTS

Astrix

[Live](#)

- Built a scalable **event ticketing & marketing platform** with **RBAC** (Artist, Organizer, Fans), **secure authentication**, and **real-time ticket management**.
- Integrated **Razorpay** and **Cashfree** payment gateways with **coupon/promocode** systems, dynamic pricing, and automated order lifecycle management.
- Developed **Organizer Analytics Dashboard** with revenue tracking, sales trends, geo-maps, audience heatmaps, marketing automation (Email/SMS), and **QR-based ticket validation** for seamless event operations.

Unsaid

[GitHub](#)

[Live](#)

- Built a scalable **full-stack public wall platform** with **anonymous posting** and controlled user interactions.
- Implemented **AI-based content moderation** using **Google Gemini** and enforced a **4-hour rate limit** via **localStorage** to prevent spam and ensure content quality.
- Designed a **responsive neobrutalist UI** using **TailwindCSS** and **ShadCN**, delivering a seamless cross-device experience.

EDUCATION

Dr. A.P.J. Abdul Kalam Technical University

B.Tech (CSE) - 8 CGPA

Lucknow, Uttar Pradesh

Nov 2020 – Jul 2024