

# Sahil Malik

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## SUMMARY

Full Stack Developer with **2 years** of experience building scalable SaaS and AI-driven applications using **React, Next.js, TypeScript, Node.js, MongoDB, and PostgreSQL**, focused on performance, clean architecture, and user-centric solutions.

## TECHNICAL SKILLS

<b>Languages</b>	Python, JavaScript, TypeScript, SQL, HTML, CSS
<b>Frameworks &amp; Libraries</b>	ReactJS, Redux, Zustand, NextJS, TailwindCSS, ShadCN, ExpressJS, NodeJS, Puppeteer
<b>Databases &amp; ORMs</b>	MySQL, MongoDB, PostgreSQL, Drizzle ORM, Prisma
<b>Developer Tools</b>	Git, GitHub, VS Code, Postman, ThunderClient, Vercel, Netlify, Linux, CursorAI

## EXPERIENCE

### Frontend Engineer

June 2025 – Present

*Tikitin Solutions Pvt Ltd (Astrix)*

*Gurugram, Haryana*

- Led the **architecture and end-to-end frontend development** of a scalable **event ticketing & marketing platform** using **React.js, Next.js, TypeScript, and TailwindCSS**, implementing modular components and production-grade structure.
- Implemented secure **authentication and RBAC** (Artist, Organizer, Fans) with **Razorpay and Cashfree integrations**, real-time order lifecycle management, coupon/promocode systems, and dynamic ticket updates.
- Built a comprehensive **Organizer Dashboard** featuring revenue tracking, sales analytics, marketing insights, interactive charts, geo-maps, and audience heatmaps for data-driven decision making.
- Developed **marketing automation workflows** with custom email templates, SMS campaigns (MSG91), and a **QR-based ticket scanning system** with real-time validation and live inventory updates for seamless event operations.

### Software Developer

Jan. 2024 – May. 2025

*Wasserstoff*

*Gurugram, Haryana*

- Built and deployed scalable **AI-driven SaaS applications** using **React.js, Next.js, TypeScript, TailwindCSS, and PostgreSQL**, delivering production-ready features from architecture to deployment in agile teams.
- Engineered AI platforms including an **HR Hiring Automation System (Chatur)** for intelligent candidate screening and workflow automation, and **LitLaw**, a generative AI-based legal-tech product for automated drafting, research, and document analysis.
- Developed the **Bhoomilekh Web Application** with **blockchain-based land record verification** and integrated **Aadhaar-based authentication via eMudhra eSigner**, ensuring secure digital signing, identity validation, and tamper-proof transaction records.

## 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*