SAHIL JAIN

FULL STACK ENGINEER

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SUMMARY

Full Stack Engineer with 5+ years of experience building scalable web and mobile applications using modern frameworks like Next.js, Reactjs, Python, and Node.js. Adept in backend development with PostgreSQL and Prisma, and cloud deployment using Docker, Kubernetes, and AWS. Known for driving a 30% growth in user engagement and reducing manual ops by 60% through process automation. Passionate about creating impactful products that blend performance and user experience.

CORE SKILLS

- **Programming & Frameworks:** JavaScript, TypeScript, Python, React.js, Next.js, Node.js, Express.js, Flask, React Native, Vue.js, Svelte.js, Astro.js
- **Databases & APIs:** PostgreSQL, MySQL, MongoDB, Firebase, SQLite, Prisma, REST, GraphQL
- **DevOps & Deployment:** Docker, Kubernetes, AWS, Google Cloud, Jenkins, CircleCI, Cloudflare
- **Tooling & Testing:** GitHub, GitLab, Bitbucket, Jest, Mocha, Webpack, Parcel, Rollup, Socket.io
- **Design Systems & UI:** TailwindCSS, ShadcnUI, ChakraUI, Material UI, DaisyUI

PROFESSIONAL EXPERIENCE

Full Stack Engineer, Datacy Inc.   Jan 2023 – Mar 2025

- Spearheaded C2B Platform development, leading to a 30% increase in monthly active users.
- Built a full-fledged referral program with dashboard, analytics, and backend rewards logic, boosting acquisition by 45%.
- Automated email workflows via Klaviyo APIs, reducing ops workload by 60% and increasing open rates by 35%.
- Transitioned from dollar-based rewards to Datacy Coins, improving engagement by 40%.
- Rebuilt website in Next.js, improving Core Web Vitals by 50% and decreasing bounce rate by 22%.
- Upgraded the internal management dashboard (python + svelte.js) with high-priority tools, reducing manual workload for internal teams by ~30%.
- Added B2B platform features to support enterprise clients and close high-value partnerships.
- Integrated Mixpanel analytics to support data-informed decisions and feature iteration.

Full Stack Developer, Parallel Finance (now Nirvana Finance)   Nov 2021 – Oct 2022

- Developed core UIs for Polkadot & Kusama Crowdloan, Money Market App, and Parallel Wallet.
- Integrated Ledger Wallet transactions and asset imports into Chrome extension.
- Created scalable components for Parallel Design System using Storybook.
- Empowered the Parallel Wallet Chrome extension with transaction-signing functionality from Ledger Wallet.

Full Stack Developer, Coding Elements   Jul 2020 – Oct 2021
- Maintained and enhanced E-Learning platform and Ops Dashboard using React.js and Firebase.
- Created tools like class scheduler, certificate generator, and course trackers.
- Integrated course modules with India's Atal Tinkering Labs project.
- Engineered APIs facilitating seamless integration of Coding Elements Learning Modules with external E-learning platforms.

Full-Stack Web Developer Intern, RedCarpetUp.com   Nov 2019 – May 2020
- Maintained redcarpetup.com and built rewards and claim processing funnels.
- Created APIs in Python Flask, integrated code coverage tools, and contributed to Primer ops platform.

Full-Stack Web Developer Intern, VAYUZ Technologies   Sep 2019 – Nov 2019
- Built Meteor.js apps and managed tasks using agile sprints and Trello.
- Applied advanced UI styling using Bootstrap, Semantic UI, and Foundation.

PROJECTS

Emotion – A Notion Clone
- *Tech Stack:* Next.js, Node.js, Prisma, PostgreSQL, React, React Query, Zustand, Tailwind CSS, Shadcn/UI, Stripe, Docker etc..
- Developed a full-featured Notion-like app with nested pages, kanban boards, publishing, and AI assistant.
- Integrated Stripe for premium features and Dockerized app for scalable deployment.
- **Github:** https://github.com/sjcodebook/Emotion
- **Project Demo Link:** https://emotion.sahil-jain.com
- **Details:** https://github.com/sjcodebook/Emotion?tab=readme-ov-file#emotion-a-notion-clone

BUSINESS MANAGEMENT SYSTEM
- *Tech Stack:* React.js, Material UI, Firebase (Auth, DB, Functions, Hosting), Gmail Integrations etc..
- Designed and developed a business tool for Canadian painting company covering payroll, invoicing, and CRM.
- **Github:** https://github.com/sjcodebook/Business-Management-System
- **Project Demo Link:** https://business-manager.webbrainsmedia.com
- **Details:** https://webbrainsmedia.com/blogs/business-management-system

EDUCATION

Bachelor of Computer Applications (BCA)
Lovely Professional University

Web Development Certification
Coding Elements

LANGUAGES

- English – Professional Proficiency
- Hindi – Native Proficiency

VIDEO RESUME

🎥 Watch on YouTube