SAHIL JAIN

FULL STACK ENGINEER

CONTACT

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https://github.com/sjcodebook

TECHNICAL SKILLS

- Typescript
- Javascript
- React
- React Native
- Next.js
- SvelteJs
- VueJs
- AstroJs
- Node.js, Express.js
- PostgreSQL, MySQL, SQLite MongoDB, Firebase
- Redux, MobX, Jotai, Zustand
- MaterialUI, TailwindCSS, ShadcnUI, ChakraUI, DaisyUI
- Python Flask Framework
- REST APIs, GraphQL
- Websockets, Socket.io
- Webpack, Parcel, RollUp
- Github, GitLab, Bitbucket
- Docker, Kubernetes
- AWS, Google Cloud, Cloudflare
- Jenkins, CircleCI
- Jest, Mocha
- Solidity Smart Contracts
- AI Integrations

PROFILE

Full Stack Engineer with proven expertise in web and mobile development, blockchain integration, and system optimization. Skilled in project execution, client engagement, and delivering scalable solutions. Recognized for strategic problem-solving, effective time management, and a commitment to integrity, collaboration, and continuous improvement.

VIDEO RESUME

Watch my creative video resume showcasing my skills, projects, and personality: https://www.youtube.com/shorts/R6fa5HlEzek

WORK EXPERIENCE

Datacy
Full Stack Engineer   JAN 2023 - MAR 2025

- **Led Consumer-to-Business (C2B) Platform Development,** launching scalable consumer features that contributed to a 30% increase in monthly active users and improved user retention.
- **Built a Comprehensive Referral Program,** including dashboards, analytics integration, and backend reward evaluation — resulting in a 45% boost in user acquisition via referrals within the first 3 months.
- **Integrated Klaviyo APIs and Webhooks** to automate marketing and transactional workflows, reducing manual ops by 60% and increasing email open rates by 35%.
- **Migrated the rewards system** from USD to Datacy Coins, boosting platform engagement by 40%, and enabling micro-incentives for user actions.
- **Redesigned the company website** using Next.js, improving Core Web Vitals scores by over 50% and reducing bounce rates by 22%.
- **Enhanced the Chrome extension** with key features, leading to a 25% increase in user interactions and improved retention for recurring users.
- **Upgraded the internal management dashboard** with high-priority tools, reducing manual workload for internal teams by ~30%.
- **Implemented B2B platform functionalities** to support enterprise onboarding, helping close 2 high-value partnerships in Q4 2024.
- **Integrated Mixpanel** for real-time analytics, enabling data-driven decision-making and improving feature iteration cycles by 20%.

Parallel Finance
Full-Stack Web Developer   NOV 2021 - OCT 2022

- Contributed to the development of the Polkadot and Kusama Crowdloan App UI.
- Enhanced the Para and Heiko claim UI interface.
- Played a pivotal role in crafting the UI for the Automated Market Maker, encompassing Swap and Liquidity Markets.
- Pioneered the design and functionality of the Parallel Money Market App UI.
- Developed robust UI components for the Parallel Design System, showcased on Storybook.
- Led the design efforts for Parallel Wallet's Chrome extension, focusing on dashboard and transfer functionalities.
- Integrated asset-importing capabilities from Ledger Wallet into the Parallel Wallet Chrome extension.
- Empowered the Parallel Wallet Chrome extension with transaction-signing functionality from Ledger Wallet.

OTHER SKILLS

- Project Management
- Problem Solving
- Attention To Details
- Getting Stuff Done (Delivering Results)
- Teamwork
- Time Management
- Leadership
- Effective Communication
- Critical Thinking
- Positive Attitude

REFERENCES

ABRAHAM ELMAHREK
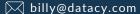CTO - DATACY

✉ abe@datacy.com

❝ Sahil Jain reliably managed his part of his stack at Datacy. He's a solid and reliable...

Click to read the rest on LinkedIn...

BILLY LEUNG
CPO - DATACY

✉ billy@datacy.com

❝ I've had the pleasure of working with Sahil, and he has been a strong contributor to our team...

Click to read the rest on LinkedIn...

LANGUAGES

- English (Working Proficiency)
- Hindi (Native)

EDUCATION

- BCA - Lovely Professional University
- Web Development – Coding Elements

Coding Elements
Full-Stack Web Developer
JUL 2020 - OCT 2021

- Spearheaded the maintenance of the Coding Elements public website, crafted using Next.js.
- Enhanced the Coding Elements Ops Platform (built in React.js) by introducing features such as a Class Scheduler, Certificate Generator, and Course Progress Tracker.
- Managed the continuity and functionality of The Coding Elements E-Learning Platform, designed in React.js and integrated with Firebase services (functions, database, hosting, and authentication).
- Successfully integrated the Coding Elements Python learning module with the Government of India's esteemed Atal Tinkering Labs Project.
- Engineered APIs facilitating seamless integration of Coding Elements Learning Modules with external E-learning platforms.

RedCarpetUp
Full-Stack Web Developer Intern
NOV 2019 - MAY 2020

- Oversaw and managed the upkeep of the official website, redcarpetup.com.
- Engineered a comprehensive funnel for card loss and claim procedures.
- Designed a robust rewards program for the official RedCarpet app.
- Seamlessly integrated Code Coverage tools into automation frameworks.
- Crafted and optimized APIs using Python's Flask framework, ensuring enhanced feature implementation and peak performance.
- Contributed to and maintained 'Primer', our proprietary ops platform, developed in React.js.
- Strategically scoped, executed, and rolled out new features, as well as updates to core applications, databases, and utilities.

VAYUZ Technologies
Full-Stack Web Developer Intern
SEP 2019 - NOV 2019

- Implemented an agile workflow, leveraging daily stand-ups and utilizing Trello for efficient task management.
- Possess in-depth expertise with UI/UX styling frameworks such as Bootstrap, Foundation, and Semantic UI.
- Expertly crafted web applications utilizing Meteor.js.

PROJECTS

Emotion (Notion Clone)

- A full-featured Notion-style productivity app built from scratch with an emphasis on clean UX and powerful tools for creators.
- **Features:** Nested pages, Kanban board, Notion-like rich text editor, AI assistant, page publishing, Stripe integration for Pro plans etc..
- **Tech Stack:** Next.js, Node.js, Prisma, PostgreSQL, React, React Query, Zustand, Tailwind CSS, Shadcn/UI, Stripe, Docker etc..
- **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

- A full-scale freelancing project for a Canadian painting company, managing daily operations including payroll, invoicing, time tracking, client communication, and more.
- **Tech Stack:** React.js, Material UI, Firebase (Auth, DB, Functions, Hosting), Gmail Integrations etc..
- **Github:** https://github.com/sjcodebook/Business-Management-System
- **Project Demo Link:** https://business-manager.webbrainsmedia.com/
- **Details:** https://webbrainsmedia.com/blogs/business-management-system

See 100+ of my repositories on Github...