SAHIL JAIN

FULL STACK WEB DEVELOPER

CONTACT

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in @sjcodebook

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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

Accomplished Full Stack Web Developer with extensive expertise in web and mobile app development, blockchain, and system maintenance. Adept in project and client management, I drive business success through innovative problem-solving and robust technical skills. Recognized for exceptional time management, critical thinking, and a creative, big-picture approach, I consistently uphold core values of integrity, teamwork, and continuous improvement.

WORK EXPERIENCE

Datacy
Full Stack Engineer   JAN 2023 - MAR 2025

- **Spearheaded Consumer-to-Business (C2B) Platform Development:** Led end-to-end implementation of consumer-focused features, redesigned the user interface, and resolved critical bugs.
- **Developed Comprehensive Referral Flow:** Created the full referral program flow, including landing pages, C2B dashboard integration with analytics, robust database architecture, and custom CLI scripts for rewards evaluation.
- **Integrated Klaviyo:** Leveraged Klaviyo APIs and webhooks to automate consumer workflows, as well as transactional and marketing email processes.
- **Transitioned Reward Systems:** Directed the shift from a dollar-based rewards system to a native Datacy Coin model, enhancing platform engagement.
- **Redesigned Website UI:** Reimagined the Datacy website interface using Next.js, improving both aesthetics and user experience.
- **Enhanced Chrome Extension:** Implemented consumer-focused features in the Datacy Chrome extension to boost functionality.
- **Upgraded Management Dashboard:** Added key features to the internal management dashboard (built with Svelte and Python's FastAPI) to better support team needs.
- **Crafted B2B Platform Features:** Developed business-oriented functionalities on the B2B platform to meet corporate requirements.
- **Integrated Mixpanel:** Enabled advanced analytics by integrating Mixpanel, supporting data-driven decision-making.

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.

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

BUSINESS MANAGEMENT SYSTEM

- My biggest freelancing project which i created for a canadian painting company. As of now, All his company's day to day operations which includes Payrolls, Expenses, Invoices generation, Estimates generation, Time Tracking, Production Calendar, client emailing etc... are managed by this system.
- The project is built using ReactJS + Material UI for client side, firebase DB for data storage, firebase auth for authentication, firebase nodejs functions for Backend APIs and is hosted on Firebase Hosting.
- The Project is open-sourced on github
  => https://github.com/sjcodebook/Business-Management-System
- Project Demo Link => https://business-manager.webbrainsmedia.com/
- Detailed Blog on my website => https://webbrainsmedia.com/blogs/business-management-system

See 100+ of my repositories on Github...

EDUCATION

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