Saurabh Dohaiya

career.saurabhdohaiya@gmail.com | +91 9770567018 | www.linkedin.com/in/saurabhdohaiya/
GitHub | LeetCode | Portfolio

EXPERIENCE

Software Engineer: Aspora (Previously Vance) WC'22 **Dec 2024 –Present**

- Expanded from frontend engineering into **full-stack platform ownership**, designing backend services, Java SDKs, internal developer platforms, and contributing across multiple production repositories to deliver end-to-end solutions.
- Architected and delivered **FeatureLab**, a company-wide feature management platform adopted by **5+ internal services**, enabling self-service feature rollouts through distributed configuration, centralized administration, and real-time propagation across microservices.
- Designed and developed **FeatureLabSDK**, implementing local cache-aside storage with Redis pub/sub invalidation to achieve **zero-network feature evaluation** while maintaining near real-time configuration synchronization and improving platform reliability through transactional concurrency fixes.
- Led development of the **Horus Server-Driven UI (SDUI)** platform, building configurable forms, widgets, and workflow components that power **15+ production dashboards**, eliminating frontend deployment dependencies and significantly accelerating feature delivery.
- Built and maintained **Horus UI**, a reusable React component platform distributed as an internal NPM package, establishing a shared design system, improving UI consistency, and accelerating development across multiple applications.
- Developed RBAC-enabled operational platforms and internal tooling supporting banking, finance, and operations teams, enabling secure configuration management and reducing engineering effort for business workflows.
- Led frontend development across React, Next.js, Tailwind CSS, and Chakra UI, owning approximately **50% of the company's customer-facing web platforms and internal tools**, while driving scalable architecture and platform improvements.
- Built and optimized the company's Next.js marketing website, generating **~2.95M monthly Google Search impressions**, migrated **600+ blogs** to Sanity CMS, and revamped the B2B dashboard experience, increasing user engagement by **25%** through improved usability and performance.

Software Engineer Intern: Digiotech Solutions **Jan 2024 – Jun 2024**

- Designed UI for enterprise and regular form dashboards, reducing interface load times by 30% and enhancing user satisfaction ratings by 20% through optimization efforts
- Developed a copy-paste feature in DigiForm using Angular, increasing user efficiency by 25%, decreasing error rates by 15%, streamlining user processes and improving accuracy
- Performed requirement analysis and devised a redirection plan for alternative e-sign providers, integrating ESP redirection functionality, increasing e-sign document completion rates by 10%

TECHNICAL SKILLS

Backend: Java, Spring Boot, Go, Hibernate/JPA, REST APIs, Node.js, Express.js, Microservices
Databases & Caching: PostgreSQL, SQL, MongoDB, Redis
Distributed Systems: Pub/Sub, Event-Driven Architecture, Distributed Configuration, Caching
Frontend: React.js, Next.js, Tailwind CSS
Tools: Git, Postman

PROJECTS

Zesty | GitHub | Demo **Jun 2024 – Jun 2024**

- **Tech Stack:** MongoDB, Express, React, Node.js, React Hooks, Stripe Integration, JWT, ShadCN UI
- Engineered user authentication features (Sign-up, Login, Logout) with JWT authentication, strengthening security and boosting user retention by 30%
- Designed RESTful APIs for user/restaurant management, order processing, and payment integration with Stripe, enhancing system scalability and increasing transaction volume

EDUCATION

Indian Institute of Information Technology **Oct 2020 – May 2024**
Bachelor of Technology: Computer Science & Engineering, CGPA: 7.95