DEV SAMIR DALIA

Ahmedabad, Gujarat, India

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Technical Skills

Languages: C/C++, HTML, JavaScript, TypeScript, Python, RubyOnRails
Frameworks/Libraries: Reactjs, NodeJS, ExpressJS, NextJs, FastAPI, Mongoose, GraphQL, CSS, AntDesign, GIT
Databases: MongoDB, PostgreSQL, MySQL, Firebase, VectorDB
Other: Problem Solving, Communication, Leadership, Team Work, Ownership, High Agency

Professional Experience

Shipmnts — **Jan 2024 - Present**
Software Engineer (Full Stack) — *Ahmedabad, Gujarat(Hybrid)*

- Architected and developed the **Activity Service**, the backbone of entire platform's activities, managing chats, emails, AWS SNS/SES, Firebase messaging, and MongoDB for seamless communication/contextual collaboration.
- Revamped IAM policies for services, cutting excessive permissions by 45% and strengthening **security** posture.
- Implemented Kanban/List views and built a Pipeline/Ticket Management System to streamline workflows.
- Led the **migration** of AntD v4 to v5, resolving breaking changes, optimizing performance, and creating reusable UI components.
- Replaced TinyMCE with QuillJs 2.0, developing an open source editor library featuring mentions, tables, and emojis.
- Collaborated across the product lifecycle, delivering high-quality solutions with product owners, engineers, customer success and QA teams.
- **Tech Stack Used:** Typescript, PostgreSQL, GraphQL, Ruby on Rails, ReactJS, NextJS, MongoDB, Kubernetes, Azure, AWS SES/SNS, Firebase

Zeiierman Trading — **Freelance**
Backend Developement — *Sweden, Europe(Remote)*

- Designed and built the backend infrastructure for zeiierman.com, a leading provider of premium trading tools and systems from scratch
- Secure Authentication system with RBAC, Flexible Subscription management, Integration with Stripe payment gateway and Cello referral system, TradingView bot and Discord bot, CI/CD using AWS, Migration of 700+ old customers, Admin Dashboard
- **Tech Stack Used:** NodeJS, MongoDB, Python, ReactJS, AWS Elastic Beanstalk, AWS CodePipeline, Stripe.js, Discord.js, Google Sheets API

OneAssure — **May 2023 - July 2023**
Software Developer Intern — *Bangalore, India(Onsite)*

- Integrated HDFC Optima Secure health plan into microservices, taking ownership of the entire **product integration**.
- Automated the process of sending health insurance E-Cards to group policy members.
- Wrote **unit and integration tests** and helped shape the system's re-architecture by offering technical insights.

Projects

Web Research AI Agent | *FastAPI, Langchain, OpenAI, React.js* | View Code Live Project
Works with minimal human input, serving as a digital research assistant that can gather, analyze, and synthesize information from across the internet with citations.

EatEase: Food Subscription Web App | *MongoDB, Express.js, React.js, Node.js, Context API* | View Code Live Project
Developed and implemented a subscription-based healthy food delivery system for working professionals and students who stays away from home and do not have access to good quality food.

LocalUp: Web App connecting buyers with local store owners | *MERN, Redux, TailwindCss* | View Code Live Project
Aimed at simplifying local commerce by connecting buyers with nearby store owners, facilitating seamless product discovery and transactions.

Achievements

- **Winner** at **DotSlash 7.0, 2024** National Level hackathon
- **Open source contributions:** View PRs

Education

Pandit Deendayal Energy University — **August 2020 - May 2024**
Bachelor of Technology in Computer Engineering(CGPA of 9.81) — *Gujarat, India*