

HARSH VANSJALIYA

SOFTWARE DEVELOPER | FULL STACK DEVELOPER

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SUMMARY

Full Stack Developer (2 YOE) with a frontend edge and production experience building **high-performance trading platforms** at a fintech startup. Skilled in **Next.js, React, and TypeScript**, delivering responsive UIs and integrating **real-time GraphQL/REST APIs**. Currently deepening backend expertise with **Node.js, PostgreSQL, Docker, and Redis**, while exploring **MongoDB and AI/LLM API integrations (OpenAI, LangChain)** through personal projects. Passionate about building scalable systems and shipping impactful, user-first products.

WORK EXPERIENCE

Software Developer | Algoacharya , Ahmedabad

September 2023 – May 2025

Fintech startup developing algo-based trading platforms for the Indian stock market.

- Contributed to the **frontend development** of a trading platform using **Next.js, TypeScript**, and **Tailwind CSS**, building responsive and modular dashboards.
- Built **custom, reusable UI components** and handled state management using **Zustand** and **Redux Toolkit**.
- Integrated **GraphQL APIs** for live market data and optimized refetch intervals to improve perceived responsiveness.
- Worked closely with backend and product teams to debug API issues, refine workflows, and align on data models.
- Introduced and maintained **code quality tools** like **ESLint** and **Prettier**, ensuring consistent, maintainable code.
- Participated in **UI performance reviews** and refactoring efforts to improve load speed and component efficiency.
- Explored Django during spare time and implemented learnings in personal projects** to understand backend integration and system workflows.

PROJECTS

Tailor Management System (*In Progress*) | [Frontend Repo](#) | [Backend Repo](#)

Full-stack app for managing tailoring shops — users, customers, and measurements.

- Backend:** Node.js, TypeScript, Express, Drizzle ORM, PostgreSQL, Docker.
- Implemented CRUD for Users, Customers, and Measurements with auth and validation.
- Added tooling with **Husky, Commitizen, ESLint, and Prettier** for clean commits.
- Planned: Pagination, recent customer activity, admin analytics.
- Frontend:** Next.js, TypeScript, Tailwind CSS, shadcn/ui, Axios.
- Built modular UI for CRUD flows.

SKILLS & INTERESTS

- Frontend:** Next.js, React.js, TypeScript, Tailwind CSS, Redux Toolkit, Zustand, React Query
- Testing:** Jest, Vitest, React Testing Library (Learning)
- Build Tools:** ESLint, Prettier (*learning Vite & Webpack*)
- Backend:** Node.js (Express.js), Django, Rest APIs, GraphQL
- Database:** PostgreSQL, MongoDB, Firebase, Redis
- Tools:** Git, GitHub, Postman, Docker
- Languages:** TypeScript, JavaScript, Java, Python

EDUCATION

B.E. Computer Engineering | SVIT, Vasad (GTU, Gujarat) | 2019 – 2023