

HARSH VANSJALIYA

SOFTWARE DEVELOPER | FULL STACK DEVELOPER

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SUMMARY

Results-driven software developer with 1.9+ years of experience in building scalable and performance-focused web applications. Adept at problem-solving, collaborating across teams, and optimizing system performance. Strong in adapting to new technologies and driving innovation, particularly in financial technology and algorithmic trading platforms.

WORK EXPERIENCE

Software Developer | Algoacharya - Ahmedabad | Sept 2023 – May 2025 | 1.9+ Years

Product-based company developing algo-based trading platform for Indian stock market

- **Led end-to-end development** of the company's internal trading platform using **Next.js, TypeScript, and Tailwind CSS**, supporting algorithmic trading operations for the team.
- **Developed comprehensive UI/UX solutions** including dark mode implementation, custom component library, and responsive design, **enhancing platform usability and performance**.
- **Architected and integrated GraphQL/REST API solutions**, reducing data fetch latency by **40%** and improving overall system efficiency.
- **Collaborated with cross-functional teams** (designers, product managers) to deliver feature-rich trading tools and maintain robust platform performance.
- **Expanded technical expertise** by contributing to backend development using Python (Django) and PostgreSQL, becoming a versatile full-stack contributor.

.NET Developer Intern | Gujarat Informatics Limited (GIL) - Gandhinagar | March – May 2023 | 3 Months

- Developed government web applications using .NET Core and SQL Server
- Designed efficient database schemas, improving data retrieval speed by 25%
- Implemented REST APIs and authentication for secure user access

SKILLS & INTERESTS

- **Frontend:** Next.js, React.js, JavaScript (ES6+), TypeScript, Tailwind CSS
- **Backend:** Node.js (Express.js), Django, REST API, GraphQL
- **Databases:** PostgreSQL, MySQL, MongoDB
- **Tools:** Git, GitHub, Bitbucket, Postman, Prisma ORM, Docker (Learning)
- **Languages:** TypeScript, JavaScript, Python, Java

PROJECTS

Hotel Reservation App | [Live](#) | [GitHub](#)

- A full-stack hotel reservation platform inspired by Airbnb, built using **Next.js, TypeScript, Tailwind CSS, Prisma, and PostgreSQL**. Features authentication, property listings, bookings, and user management.

CERTIFICATIONS & ACHIEVEMENTS

- **HackerRank:** Java (Basic), JavaScript (Basic & Intermediate), Problem Solving (Basic)
- **Competitive Programming:** 5🌟 Java | 3🌟 Problem Solving (HackerRank) | 120+ LeetCode problems solved

EDUCATION

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