

HARSH VANSJALIYA

SOFTWARE DEVELOPER | FULL STACK DEVELOPER

Vadodara, Gujarat, India | harshvansjaliya3@gmail.com | +91 79847 62533 | [LinkedIn](#) | [GitHub](#)

SUMMARY

Full Stack Developer with a passion for algorithmic trading and financial systems. Proficient in frontend technologies like React.js, Next.js, and Tailwind CSS, combined with backend expertise in Node.js, Express.js, and Django. Skilled in building scalable applications in REST APIs and GraphQL. Strong problem-solving skills and a collaborative mindset, eager to drive innovation in financial technology.

WORK EXPERIENCE

Algoacharya – Ahmedabad, Gujarat, India | Sept 2023 – Present Software Developer

Algoacharya is a product-based company developing an algo-based trading platform for options trading in the Indian stock market.

- **Developed and maintained** the company's trading platform using **Next.js, TypeScript, and Tailwind CSS**, ensuring a seamless user experience.
- Integrated **GraphQL and REST APIs** for efficient data fetching and optimized frontend performance.
- Implemented **dark mode**, custom UI components, and **dynamic layouts**, enhancing user engagement.
- Optimized the application's performance, accessibility, and SEO, improving overall responsiveness.
- **Explored backend** technologies like **Python (Django) and PostgreSQL** to gain a deeper understanding of the full stack.

Gujarat Informatics Limited (GIL) – Gandhinagar, Gujarat, India | March – May, 2023. .Net Developer Intern

- Assisted in developing **government web applications** using **.NET Core and SQL Server**.
 - Designed **efficient database schemas**, improving data retrieval speed.
 - Implemented **REST APIs and authentication** for secure user access.
 - Collaborated with senior developers and gained exposure to **enterprise software development**.
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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
 - **Version Control & DevOps:** Git, GitHub, Bitbucket, Docker (Learning)
 - **Programming Languages:** TypeScript, JavaScript, Python, Java
 - **Other:** Web Scraping (Python), Prisma ORM, Postman
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EDUCATION

Bachelor of Engineering (B.E.) in Computer Engineering Sardar Vallabhbhai Patel Institute of Technology (SVIT), Vasad, Gujarat, India | 2019 – 2023

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.

Portfolio Website | [Live](#) | [GitHub](#)

- A personal portfolio website showcasing projects, skills, and experience. Built with **Next.js, TypeScript, and Tailwind CSS**, ensuring a fast and responsive UI.