Harsh Vansjaliya

Frontend Developer | Aspiring Full Stack Developer

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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.

EXPERIENCE

ALGOACHARYA

Ahmedabad, Gujarat, India.

Software Developer

Sept, 2023 - Present

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

GIFT City, Gandhinagar, Gujarat, India.

Dot Net Developer Intern

March - May, 2023

GIL (Gujarat Informatics Limited) is Government of Gujarat's Nodal agency for IT.

- Developed applications internal tools using .NET framework and SQL databases.
- Assisted in building web applications with C# and ASP.NET, improving internal workflows.
- Worked with a team of developers to enhance backend logic and optimize queries for better efficiency.

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), Linux (Learning)
- **Programming Languages:** TypeScript, JavaScript, Python, Java, C, C++ (Learning)
- Other: Web Scraping (Python), Prisma ORM, Postman
- Language Spoken: English, Hindi, Gujarati

EDUCATION

SARDAR VALLABHBHAI PATEL INSTITUTE OF TECHNOLOGY (SVIT) Vasad, Gujarat, India.

Bachelor of Engineering, Computer Engineering

June, 2023

PROJECTS

AIRBNB CLONE

Github | Link

Next Js, TypeScript, Rest API, MongoDB, Prisma

- Implemented secure user authentication and authorization with NextAuth.js.
- Developed dynamic property listings with advanced **search and map-based** visualization using React components and **React-Leaflet**.
- Integrated booking functionality with React-Date-Range and image uploads with Next-Cloudinary.
- Enhanced form management and validation with React-Hook-Form.
- Ensured responsive design with Tailwind CSS and real-time user feedback with React-Hot-Toast.
- Leveraged Leaflet and world-countries library for location-based services.