

Vansh Chouhan

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EDUCATION

Oriental Institute of Science and Technology

B.Tech in Computer Science (Data Science)

CGPA: 7.21

Bhopal, Madhya Pradesh

Expected Graduation, August 2027

PROFILE SUMMARY

Results-driven Software Developer specializing in Full Stack Web Development using Next.js, TypeScript, React, Golang, and PostgreSQL. Adept at building scalable, secure, and high-performance web applications, with a strong focus on user experience and backend optimization.

PROJECTS

Full Stack AI Career Coach — Next.js 15, React 19, Tailwind CSS, Prisma, NeonDB, Clerk, Inngest, Gemini API, Shadcn UI

October 2025 - Present

An AI-powered career guidance platform that provides personalized growth roadmaps, interview prep, and resume feedback using Gemini AI.

Responsibilities:

- Architecting a **full-stack system** integrating Next.js 15 (App Router) and React 19 Server Components for **lightning-fast rendering and scalable UI**.
- Implementing **secure user authentication** and session management via Clerk, supporting OAuth and **role-based access control**.
- Building a PostgreSQL database on NeonDB and managing schemas with Prisma ORM, **optimizing queries and data modeling**.
- Creating **LLM-powered endpoints** using Gemini API for AI career coaching, plan generation, and personalized recommendations.
- Managing asynchronous tasks (plan generation, report creation) through Inngest background jobs, **improving response time and UX**.

[Vanta](#) – React, GSAP, Tailwind CSS

August 2025 – September

2025

A fully animated, responsive One Piece-themed website showcasing advanced frontend animations and interactive UI. Exploring Golang and backend system design to expand into full-stack development.

Responsibilities:

- Developed the front-end using a **component-based architecture** in React and Tailwind CSS, ensuring **cross-device compatibility** and a **modular, scalable** codebase.
- Implemented advanced animations and transitions using GSAP to create engaging, dynamic user experiences.
- Designed interactive components and **creative UI elements** that demonstrate polished **modern frontend skills**.
- Applied **reusable code** patterns and **design principles** to ensure code maintainability, directly contributing to a **scalable** project structure.

SKILLS

Languages: JavaScript, TypeScript, Go (Golang), Java

Tools & Platforms: VS Code, Postman, Git

Technologies/Frameworks: Next.js, React.js, Tailwind CSS, Shadcn UI, Prisma, Postgresql, GSAP