Nishant Gaharwar

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About Me

- Software Engineer with 1.5 years of experience building scalable web applications with TypeScript and React. I am passionate about problem solving and increasing system efficiency. Seeking ways to contribute to meaningful projects.
- Passionate about developing scalable, high-performance solutions and increasing system efficiency.
- Quick learner, adaptable to new technologies, and constantly looking to improve technical and analytical skills.
- Logical thinker with a systematic approach to debugging and optimizing code.

Work Experience

Software Engineer (Remote)
December 2023 – Present
Eduberance – Ahmedabad, Gujarat

- Developed and maintained the **React-based EdTech SaaS platform**.
- Integrated **OpenAI and Gemini APIs** for generating **career guidance and psychometric reports**.
- Implemented **AI-based** question paper generation, short description, description, and slug creation.
- Implemented **dynamic PDF generation** on the frontend.
- Optimized **API calls and frontend performance**, improving **load times by 30%**.
- Automated the **master branch deployment pipeline in Azure**, ensuring that when developers push code to master, it **automatically builds and deploys on the server**.

Relay Project – Eduberance
- Set up the **entire frontend** using **React, TypeScript, Tailwind, and ShadCN**.
- Developed **Google Slides and Google PDF services** using **Node.js**.
- **Set up an admin panel from scratch** and developed a **dashboard** for managing key functionalities.

Trainee Application Developer (On-site)
January 2023 – May – 2023
Dynatech Systems – Ahmedabad, Gujarat
- Worked on **Microsoft Dynamics 365 F&O** solutions using **X++**.

Education

Bachelor of Engineering (BE) – Information and Communication Technology
L.J. Institute – 2023
Diploma in Computer Engineering
L.J. Institute – 2020

Freelance Experience

Freelance React Developer

Gig – 1
- Developed a **landing page** with **GSAP animations** for smooth motion effects.
- Integrated **Three.js for interactive 3D models** using **React and JavaScript**.
- Optimized performance for **smooth rendering and responsiveness**.

Gig – 2
- Developed a **landing page** based on a **provided Figma design**.
- Implemented a **responsive UI** using **React and Tailwind CSS**.

Projects

SuperDocx – PDF Generation Service
- Developed a **backend PDF generation tool** where users can write **Tailwind CSS classes** in the frontend instead of vanilla CSS.
- Created an **NPM package** for seamless integration with React.
- Designed a **three-tier subscription model**: **Free, Premium, and Enterprise**.
- Managed **PDF generation and subscription system** with a **token-based model** (100 tokens per PDF).
- Implemented **rate limits, authentication, and API key authorization**, ensuring secure API usage.

Normalizer – JSON Data Processing
- Built a tool to **flatten complex JSON arrays**, simplifying data handling and transformation.

Skills

- **Frontend:** React, TypeScript, Tailwind, Next.js
- **Backend:** Node.js, Express, Prisma
- **Tools & Technologies:** Playwright, Zod, GSAP, THREE, Redux, React-Hook-Form
- **Other Skills:** API Contract Development, Performance Optimization, Git
- Good at engineering best practices, coding standards, proactive communication, peer reviews, timelines.

Languages

- Hindi
- Gujarati
- English