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, Python-fastapi
- Tools & Technologies: Playwright, Zod, GSAP, THREE, Redux, React-Hook-Form
- Other Skills: API Contract Development, Performance Optimization, Git, Beginner level C++, Java
- Good at engineering best practices, coding standards, proactive communication, peer reviews, timelines.

Languages

- Hindi
- Gujarati
- English