ZEEL JASANI

SOFTWARE DEVELOPER

CONTACT

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ABOUT ME

Computer Engineering student and aspiring Software Developer with a strong focus on backend development and hands-on experience in designing scalable APIs, databases, and system architectures through academic and personal projects. Skilled in programming with Python, JavaScript, and TypeScript, and experienced with DevOps practices, CI/CD pipelines, Docker, and cloud platforms. Enthusiastic about AI/ML technologies and their applications in building intelligent, real-world solutions. A quick learner with strong problem-solving abilities, eager to contribute to innovative teams as a fresher while continuously expanding technical expertise.

EDUCATION

2023 - 2026

NOBLE UNIVERSITY

• Diploma in Computer Science Engineering

SKILLS

- JavaScript
- TypeScript
- Python
- HTML5/CSS3
- React.js/Next.js
- Mongo DB/My Sql/PostgreSQL
- REST API
- Git / Github
- Docker
- Docker

LANGUAGES

- English
- Hindi
- Gujrati

PROJECTS

Masterji Mordern LMS

 $Full-Stack\ Web\ Application\ |\ Next.js,\ TypeScript,\ Prisma,\ PostgreSQL,\ Tailwind\ CSS,\ AWS\ S3$

- Developed a full-stack LMS platform enabling instructors to create, manage, and deliver online courses with a drag-and-drop course builder and rich text editor.
- Implemented secure authentication (GitHub OAuth + email OTP) with Better Auth, ensuring robust role-based access control.
- Designed and optimized a PostgreSQL + Prisma backend supporting course CRUD operations, hierarchical content organization (chapters & lessons), and learner progress tracking.
- Integrated AWS S3 storage with presigned URLs for secure media upload and retrieval.
- Built an admin dashboard for course management, analytics, and learner insights.
- Ensured scalability, security, and performance with CI/CD pipelines, schema validation (Zod), rate limiting, and bot protection.

Travel Agency Platform

React, Vite, TypeScript, Tailwind CSS, Appwrite, Syncfusion, Stripe, Unsplash

- Developed a responsive travel booking platform enabling users to search destinations, create itineraries, and book trips, increasing user engagement by 30%.
- Implemented secure authentication and database integration using Appwrite, providing role-based access control and streamlined user management.
- Built an admin dashboard with Syncfusion charts and maps to monitor user activity, bookings, and real-time analytics, reducing manual reporting effort by 40%.
- Integrated Stripe payments, a country-based map selector, and the Unsplash API to deliver seamless booking flows and enhance user experience.
- Designed reusable TypeScript components and a scalable React + Tailwind frontend architecture, achieving 25% code reuse and faster development.