

JIGAR JOSHI

FULL STACK DEVELOPER

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SUMMARY

Versatile and performance-driven Full Stack Developer with over 2 years of experience delivering scalable, secure, and high-performance web applications. Strong command over JavaScript/TypeScript, modern front-end frameworks like React.js, and back-end systems using Node.js and Nest.js. Adept at designing clean APIs, optimizing databases, and deploying to cloud environments such as AWS. Passionate about building robust microservices and contributing to all stages of the software development lifecycle.

TECHNICAL SKILLS

Frontend: React.js, JavaScript, TypeScript, Next.js

Backend: Node.js, Nest.js, Express.js, Fastify

Databases: PostgreSQL, MySQL, MongoDB, Redis

Cloud & DevOps: AWS (EC2, S3, Lambda, SQS), Docker

Tools: Git, GitHub, Postman, Jira, Trello, Cloudinary

Other: REST API, GraphQL, OAuth2.0, JWT, Microservices

PROFESSIONAL EXPERIENCE

EsparkBiz Technologies PVT LTD

Jan 2023 - Present

- Architected and built modular frontend and backend systems from scratch using React.js and Nest.js.
- Developed and consumed REST APIs with token-based authentication.
- Implemented microservices using Fastify for modular, scalable development.
- Deployed production applications on AWS infrastructure with CI/CD workflows.
- Applied advanced database design techniques to optimize PostgreSQL and MySQL queries.
- Integrated external services such as Stripe, SendGrid, and AWS S3 for secure, performant experiences.
- Collaborated with cross-functional teams in Agile sprints using Jira.

EDUCATION

Bachelor of Computer Engineering

Aug 2019- May 2023

Government Engineering College, Modasa

- Relevant coursework in Structural Design and Project Management.

PROJECTS

S & S – B2B Supply Chain Platform

- Designed modular dashboards for suppliers and stores, along with inventory interfaces using React.js.
- Developed robust backend APIs for product lifecycle management, order tracking, and secure access controls.
- Enhanced query performance, achieving a ~30% reduction in backend response time.

PageMTR – Web Monitoring Tool

- Created frontend dashboards featuring SEO scoring and real-time performance analytics.
- Developed backend utilities for automated page speed testing and integration with Lighthouse.
- Implemented background jobs and API workers to facilitate scalable task management.

iPet – Veterinary SaaS

- Built modules for user roles, appointment scheduling, and patient management.
- Offline data syncing with desktop app using built using electronJs.
- Enabled secure uploads of medical records through S3 while implementing access controls.
- Improved UI/UX responsiveness for clinics accessing the platform via tablet and mobile devices

The ASL Shop - Learning Management Platform

- Built core modules: Courses, Payments (Stripe), and coordinated with mobile team for flexible integration
- Integrated MUX video player for adaptive video streaming
- Developed various types of MCQs for interactive assessments
- Managed user roles and permissions for 4 distinct roles
- Used Supabase for backend services and real-time data handling
- Implemented Google OAuth for secure user authentication

ADDITIONAL INFORMATION

Languages

- English | Hindi (Proficient) | Gujarati (Native)

Interests

- Tech vlogs, coding podcasts, open-source contributions
- Playing cricket and solving system design problems
- I'm currently working on a large-scale SDK project involving NestJS, TypeScript, TypeORM, and Microservices architecture. I've implemented JWT-based authentication, built reusable decorators, and worked with dependency injection to enhance modularity. Additionally, I've contributed to DevOps efforts and CI/CD pipelines, ensuring production-grade stability and scalability ensuring awareness of with new technologies and use-cases.