JIGAR JOSHI

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SUMMARY

Versatile and performance-driven Full Stack Developer with over **2.5 years of experience** in delivering **scalable**, **secure**, and **high-performance web applications**. Strong command over **JavaScript**, **TypeScript**, and modern **front-end frameworks** such as **React.js**, along with **back-end systems** built using **Node.js** and **NestJS**. Adept at designing **clean RESTful APIs**, **optimizing databases**, and deploying applications to **cloud environments** like **AWS**. Passionate about building **robust microservices** and contributing across all phases of the **Software Development Life Cycle**.

SKILLS

Frontend Development	React.js, Next.js, JavaScript, TypeScript, HTML5, CSS3
Backend Development	Node.js, Express.js, NestJS, REST APIs
Databases	PostgreSQL, MongoDB, SQL
DevOps & Cloud	Docker, AWS EC2, AWS S3, AWS Lambda
Tools & Version Control	Git, GitHub, Postman

EDUCATION

Government Engineering College August 2019 – July 2023

Bachelor of Engineering in Computer Engineering (**CGPA: 8.68**) *Modasa, India*

EXPERIENCE

Software Developer Sep 2023 – Present

eSparkBiz Technologies Pvt. Ltd., Ahmedabad

- Working on a **blockchain-based project**, managing **client communication** for requirements, progress updates, and technical clarifications, while providing **technical mentorship** and ensuring high **code quality**.
- Maintained high-quality deliverables through regular **code reviews**, proactive **refactoring**, and adherence to development standards.
- Designed and developed an internal **API integration generator** using **OpenAPI specifications**, reducing **boilerplate code by 90%** and improving **developer productivity**.
- Contributed to a **digital lender platform** for rapid **business loan processing**, implementing full-stack features, optimizing **data flows**, and improving **system reliability**.
- Applied **advanced database design and SQL optimization techniques** to enhance query performance, data consistency, and application scalability.

Software Developer Intern Jan 2023 – Aug 2023

eSparkBiz Technologies Pvt. Ltd., Ahmedabad

- Built production-ready web features using **JavaScript frameworks** and **Node.js backends**.
- Worked with **SQL and NoSQL databases**, implementing ORM-based data access and secure authentication.
- Applied **REST APIs**, real-time communication using **WebSockets / Socket.IO**, and core web architecture principles.

PROJECTS

ChainIt – Digital Product Authentication Platform   *Website Link*
React.js, Nest.js, REST APIs, SDK, OAuth

- Designed and implemented **OAuth 2.0 Client Credentials authentication**, including **middleware for client credential validation** on public APIs, with integrated support via a **developer portal**.

- Designed and implemented an end-to-end **alerting module**, enabling real-time notifications and system monitoring.

- Architected and developed a **sandbox environment** for production systems, including **database synchronization** between production and sandbox to support safe testing and validation.

- Contributed to the **KYB(SDK) onboarding module**, handling **business document verification**, generating secure **deep links**, and implementing required **re-verification workflows**.

ASL Shop – American Sign Language Learning Platform (LMS)   *Website Link*
React.js, Node.js, Zoom Workspace API's, Supabase

- Built core LMS modules including **Courses**, **Payments (Stripe)**, and **role-based access control** for four distinct user roles, coordinating closely with the mobile team for seamless integration.

- Implemented backend services and real-time data handling using **Supabase**, with secure authentication via **Google OAuth**.

- Integrated the **MUX video player** for adaptive video streaming and developed multiple **MCQ formats** to support interactive assessments.

iPet – Veterinary SaaS Platform   *Website Link*
React.js, Node.js, Scheduler

- Developed core modules for **user role management**, **appointment scheduling**, and **patient records management**.

- Implemented **offline data synchronization** with a desktop application built using **Electron.js**.

- Enabled secure upload and storage of **medical records** using **AWS S3**, with role-based **access controls**.

- Improved **UI/UX responsiveness** to support seamless usage across **tablet and mobile devices** in clinical environments.

PageMTR – Web Monitoring Tool   *Website Link*
React.js, Node.js, AWS Lambda

- Built frontend dashboards for **SEO scoring** and **real-time performance analytics**.

- Developed backend utilities for **automated page speed testing** with **Lighthouse integration**.

- Implemented **background jobs** and **API workers** to support scalable task execution and monitoring.

INTERESTS

- Following **tech vlogs**, **coding podcasts**, and contributing to **open-source projects**.

- Playing **cricket** and practicing **system design problem-solving**.

- Solving **Rubik's Cube**, staying updated with **global affairs** and **technology trends**, and exploring **startup ideas**.