

Niraj Shewalkar

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OBJECTIVE

Software Engineer with hands-on experience in backend development using Node.js, PostgreSQL and Postman. Adept at designing scalable APIs, managing database, and implementing security best practices. Seeking a full-time SDE role.

EDUCATION

Bachelor of Electronics & Telecommunication | *PES Modern College, Pune University*

2018-2022

- Honours in Data Science

SKILLS

Programming Languages	JavaScript, Python
Database	PostgreSQL, PL/pgSQL
Web Technologies	NodeJS
Cloud	AWS
Tools	VS Code, pg4Admin, Git, Postman

EXPERIENCE

CGS Tech Labs | Software Engineer

Nov 2023-Present

- Designed and developed scalable REST APIs using Node.js and Express.js, handling core backend functionalities for the Liquor Logic project.
- Managed PostgreSQL database: created and optimized tables, stored procedures, functions, triggers, and data migrations.
- Implemented JWT-based authentication with access and refresh tokens, along with API security features like rate limiting and input validation.
- Led data migration efforts, transferring critical business logic via stored procedures, triggers, and data seeding.
- Proven capability to translate business needs into effective technical solutions. Excellent problem-solving skills with the ability to analyse complex business requirements.
- Designed and developed backend services for a CRM platform that streamlines liquor inventory, order management, and customer interactions.

- Developed and maintained Node.js services, optimizing API performance and scalability for enterprise applications for Health Enterprise Management Project.
- Built and secured RESTful APIs implementing JWT authentication, sequelize, and rate limiting.
- Orchestrated full Agile lifecycle from requirements gathering to deployment and maintenance, adapting to shifting project needs and improving team efficiency by 25%, which led to faster product releases by 15%.
- Effective communication of technical concepts to non-technical stakeholders.
- Utilized Git for source code management, ensuring smooth collaboration and version tracking.

PROJECTS

Health Enterprise Management

- Designed and developed production-grade services for a health application using JavaScript and NodeJS. Responsibilities included implementing core functionalities, optimizing existing code for performance, and deploying resilient APIs for seamless service integration. Stack: React, NodeJS, MySQL, Sequelize.

CRM for Liquor Management

- Developed and maintained backend services for a CRM platform that streamlined liquor inventory, order management, and customer interactions. Designed and secured REST APIs using Node.js, implementing JWT authentication and input validation. Managed PostgreSQL database, creating and optimizing tables, stored procedures, triggers, and handling large-scale data migrations of stored procedures, functions, triggers, and data seeding. Stack: React, NodeJS, PostgreSQL.

CERTIFICATIONS



Certified AWS Cloud Practitioner

August 2024