JIGNESH VADIYATAR

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SUMMARY

Backend Developer with **3 years** of experience building scalable backend systems for **SaaS** and **Fintech** products. Skilled in REST APIs, payment and subscription workflows, microservices, event-driven architecture, PostgreSQL, MongoDB, RabbitMQ, automated testing, and CI/CD deployments.

PROFESSIONAL EXPERIENCE

Node.js Developer, 11axis Services Pvt. Ltd. - Ahmedabad | Jan 2024 - Nov 2026

- Developed and maintained **150+ REST APIs** using Node.js, Express.js, PostgreSQL, and MongoDB.
- Integrated third-party payment APIs, asynchronous webhooks, and RabbitMQ workers for a fintech platform processing approximately **800–900 successful transactions daily**.
- Led backend delivery for 2 major products and contributed to a third project; collaborated directly with clients and team members on requirements, production issues, and releases.

KEY PROJECTS | 11axis Services Pvt. Ltd.

Fintech Payment Gateway Platform | Node.js, Express.js, PostgreSQL, TypeScript, RabbitMQ, React.js

- Designed and built **3 core payment gateway modules**—subscriptions, merchant management, and RBAC—using dependency injection.
- Increased backend throughput **10 times, from approximately 100 to 1,000 requests/sec**, to support higher API load.
- Implemented one-time payment and recurring subscription workflows with transaction status tracking and merchant notifications.
- Developed **15+ cron jobs** and RabbitMQ-based processing for payment callbacks, reconciliation, billing retries, and merchant webhooks.

Uptime Monitoring Platform | Node.js, Express.js, MongoDB, ClickHouse, RabbitMQ, Vue.js

- Built and maintained **50+ REST APIs** for authentication, monitor configuration, subscriptions, and analytics.
- Implemented scheduled uptime/downtime checks across **7 monitor types**: HTTP, heartbeat, ping, port, and SSL expiry.
- Delivered alert microservices across more than **9 notification channels**: Email, Microsoft Teams, Telegram, and Zulip.
- Refined MongoDB aggregation pipelines for dashboard reporting; implemented OAuth and subscription plan restrictions.

Ad Fraud Detection & Analytics Platform | Node.js, Express.js, MongoDB, S3-Bucket, Vue.js

- Resolved MongoDB aggregation issues affecting ad-data reporting and fixed media delivery defects.

SKILLS

- **Backend:** Node.js, Express.js, JavaScript, TypeScript, REST APIs, Modular Architecture, Dependency Injection
- **Databases:** PostgreSQL, MongoDB, Sequelize, ClickHouse, SQL, Aggregation Pipelines
- **APIs & Security:** Payment APIs, Webhooks, JWT, OAuth, RBAC, Swagger
- **Architecture & DevOps:** Microservices, RabbitMQ, Cron Jobs, Docker, CI/CD, PM2, Git
- **Testing:** TDD, Mocha, Chai, Puppeteer, Postman

EDUCATION

Full Stack Web Development Course, Masai School, Bengaluru | Nov 2022 - Nov 2023
Bachelor of Engineering, Arrdekta Institute of Technology - Sabarkantha | Oct 2017 - Aug 2020

ADDITIONAL INFORMATION

- Languages: English, Hindi, Gujarati.
- Certifications: Full Stack Web Developer, Prompt Engineering.