

Dhruv Patel

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💻 Node.js | Express.js | JavaScript | TypeScript | MongoDB | MySQL | PostgreSQL | Redis | AWS

Profile Summary

Senior Software Engineer with **4.6+** years of experience in designing and developing scalable backend systems and RESTful APIs. Experienced in performance optimization, caching, database design, third-party API and payment integrations, secure coding practices, and mentoring junior developers.

Skills

Libraries & Frameworks — Node.js, Express.js, JavaScript, TypeScript

Database Knowledge — MongoDB, MySQL, PostgreSQL, Redis

API Development & Integration — REST API

Payment Gateway Integration — Stripe, Paypal, In-App-Purchase

Tools & Technology — Git, VS Code, GitHub, GitLab, MySQL Workbench

DevOps & Cloud — AWS EC2, Domain Hosting & Management, SSL

Professional Experience

Senior Software Engineer, GlobalLogic  02/2025 – Present | Pune, India

- Designed and maintained scalable backend services, following clean architecture and secure coding practices.
- Implemented Redis caching and query optimization in Node.js APIs, reducing average response latency by 35% and database load by 40%.
- Planned, designed, and deployed web applications with REST APIs using Node.js, ensuring code is clean and efficient. Also, focused on data modeling, querying, and security.
- Implemented retry & idempotency logic preventing duplicate operations.
- Investigated and resolved critical production issues by identifying root causes and implementing fixes, improving system stability and preventing recurring failures in services.
- Collaborated with Team, QA, DevOps, and product teams, taking end-to-end ownership of backend features from requirements to deployment and production support.
- Explore new technologies and learn about them. Mentored junior members and delivered training to boost team skills set.

Senior Node.js Developer, Iroid Solutions  02/2022 – 10/2024 | Surat, India

- Developed backend systems using Node.js and Express.js with MongoDB, MySQL, and PostgreSQL.
- Delivered multiple domain projects including Finance, Stock Prediction, Service Marketplace, Education, and Social Media platforms.
- Built and enhanced REST APIs and integrated with third-party APIs and payment services.
- Implementing security best practices in Node.js applications, including data validation, input sanitization, authentication and authorization.
- Implemented Socket.IO based real-time features such as live status updates, chats and notifications.
- Resolved production performance and reliability issues in high-traffic applications.
- Deployed applications on AWS EC2, configuring SSL certificates and managing server environments.

Node.js Developer, Crystal Infotech 02/2021 – 01/2022 | Surat, India

- Built RESTful APIs and backend modules using Node.js and Express.js.
- Converted UI mockups and requirements into fully functional web applications.
- Collaborated closely with designers and frontend developers to deliver end-to-end product features.
- Followed coding best practices, version control workflows, and basic deployment activities.

Education

M.Sc CS, Shree Ramkrishna Institute of Computer Education
and Applied Science

2020 – 2022 | Surat, India