Jay Mandaviya

Node.js Developer

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PROFESSIONAL SUMMARY

Passionate and results-driven Node.js developer with 3+ years of experience in building scalable backend systems, RESTful APIs, and real-time applications. Proficient in JavaScript, Express.js, MySQL/MongoDB, and integrating third-party services. Adept at writing clean, maintainable code and collaborating in agile environments to deliver high-quality software solutions. Seeking opportunities to contribute to product-based companies with a focus on backend development.

TECHNICAL SKILLS

Programming Languages: JavaScript, TypeScript, Python | **Frameworks:** Node.js, Nest.js, Angular | **Frontend:** HTML, CSS | **Backend:** Express.js | **Tools:** Git, CI/CD (GitHub Actions, Jenkins, GitLab CI) | **Databases:** MySQL, PostgreSQL, MongoDB, Oracle | **Platforms:** Linux | **Methodologies:** Agile, Scrum | **Others:** Product management

PROFESSIONAL EXPERIENCE (3.5+ Years)

Node.js Developer | *May 2025 – June 2025*
The Intellify | *Ahmedabad*

- Developed and maintained scalable backend services using Node.js and Express.js, ensuring efficient and secure APIs for web and mobile applications.
- Designed and optimized relational databases (MySQL, PostgreSQL) and NoSQL solutions (MongoDB) for enhanced performance and scalability.
- Integrated third-party APIs and internal microservices, enabling seamless functionality across platforms.
- Collaborated with cross-functional teams to improve system performance, resulting in {{20% improvement in API response times}}.
- Monitored application performance and resolved production issues, reducing downtime by {{10%}}.

Node.js Developer | *Aug 2024 - Dec 2024*
eDynamics | *Pune*

- Developed and maintained scalable backend services using Node.js and Express.js, ensuring efficient and secure APIs for web and mobile applications.
- Designed and optimized relational and NoSQL databases, improving data integrity and scalability.
- Integrated third-party APIs to enhance application functionality, reducing development time.

Node.js Developer | *Jul 2024 - Aug 2024*
Enliven Digital Content | *Rajkot*

- Developed and maintained scalable backend services using Node.js and Express.js for web and mobile applications.
- Monitored application performance and resolved production issues, reducing debugging time.

Web Developer | *Mar 2024 - Jul 2024*
Tileswale | *Rajkot*

- Developed and maintained scalable backend services using Node.js and Express.js, ensuring secure APIs for web and mobile platforms.
- Set up and maintained CI/CD pipelines using tools like GitHub Actions and Jenkins, automating testing and deployment to reduce manual effort .

MEAN Stack Developer | *May 2023 - Feb 2024*
Solution Analysts | *Ahmedabad*

- Developed scalable backend services using Node.js and Express.js, ensuring efficient and secure APIs.
- Implemented authentication mechanisms (JWT, OAuth) to enhance application security.
- Wrote complex SQL queries, database migrations, and stored procedures to support business logic and reporting requirements.
- Designed and optimized relational databases (MySQL) for performance and scalability.
- Collaborated with frontend developers, DevOps, and QA teams in Agile/Scrum environments to deliver features on time.
- Followed best practices in version control (Git), code reviews, and documentation to maintain high code quality.

Backend Developer | *May 2022 - May 2023*
Simform | *Ahmedabad*

- Developed and maintained scalable backend services using Node.js and Express.js, ensuring secure and efficient APIs.
- Wrote complex SQL queries, database migrations, and stored procedures, improving data processing efficiency by {{XX%}}.
- Implemented authentication and authorization mechanisms (JWT, OAuth) for secure data exchange.
- Followed best practices in version control (Git) and code reviews, maintaining high code quality.

Backend JavaScript Trainee | *Dec 2021 - Apr 2022*
Simform | *Ahmedabad*

- Gained foundational experience in backend development using Node.js and JavaScript.
- Assisted in writing and debugging code under senior developers' guidance.

PROJECTS

Movie Recommendation System
Python-based system using collaborative filtering for personalized movie suggestions.

Bakery Management Project
Java-based mini project for managing bakery inventory, using SQL for data storage.

Online Examination System
Web-based examination solution built in PHP with database connectivity.

Prediction Arena
PHP-based prediction platform with backend database integration.

AthleteVue
Cross-platform app built using Node.js and Flutter for athlete data management.

Connected Assets and Workmanship
Node.js and Angular-based project with integrated database and admin panel.

Tileswale
PHP, Node.js, and Android-based project with live database and active user base.

EDUCATION

B.Tech |
Charotar University of Science and Technology (CHARUSAT) |

Senior Secondary (Class XII) |
The Aditya Birla Public School |

Secondary (Class X) |
The Aditya Birla Public School |

CERTIFICATIONS

- Linux Fundamentals – Fundamentals of the Linux Operating System.
- Python Fundamentals – Fundamentals of the Python Programming Language.