

Manikanta Kola

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Node Js Developer

Node.js developer with 3+ years of experience in designing, developing, and maintaining scalable applications. Expertise in JavaScript, Node.js, Express.js, and MongoDB, with hands-on experience in RESTful APIs, microservices architecture, and backend development. Adept at troubleshooting, debugging, and optimizing performance while following best coding practices. Looking for opportunities to contribute and grow in a fast-paced environment.

EXPERIENCE

Zensar Technologies • Hyderabad, India • 04/2022 — 01/2025

Software Engineer

- Developed and maintained high-traffic web applications using Node.js and Express.js, enhancing performance by 20%.
- Designed and implemented RESTful APIs, ensuring seamless integration with front-end components.
- Managed database schemas and optimized queries in MongoDB, leading to a 15% reduction in database response time.
- Implemented JWT-based authentication and authorization, improving application security.
- Debugged and resolved issues related to performance, scalability, and security in the production environment.
- Integrated role-based access control (RBAC) for user permissions.

Zensar Technologies • Hyderabad, India • 04/2021 — 04/2022

Junior Software Developer

- Wrote reusable, testable, and efficient code following best practices and coding standards.
- Collaborated with front-end developers to integrate user-facing elements with server-side logic.
- Actively resolved tickets raised by end users regarding functionality issues, access problems, and performance optimization of the eForms system

Zensar Technologies • Hyderabad, India • 12/2020 — 04/2021

Project Trainee

- Trained on Node.js, Express.js, and MongoDB as part of a structured internship program.
- Worked on proof-of-concept (PoC) project to enhance understanding of backend development
- Assisted in writing and debugging API endpoints under senior developer guidance.
- Gained hands-on experience with Git, Postman, and authentication mechanisms (JWT)

SKILLS

Programming Languages : JavaScript

Backend Technologies : Node.js, Express.js, RESTful APIs, Microservices

Databases : MongoDB

Testing & Tools : GitHub, Postman, JWT

Other Skills : Problem-solving, Code Optimization, Debugging

PROJECTS

eForms System • 2022 — 2025

Zensar Technologies

- eForms system is an internal web application designed to allow employees within an organization to raise various service requests.
- Built modular and scalable APIs using Node.js and Express.js.
- Worked on different eForms like laptop requests, admin privileges, software requests, cloud access, team recordings, USB access.
- Managed MongoDB database schema for various form types.

Gate Pass System • 2021 — 2022

Zensar Technologies

- Developed a backend system for managing gate passes in logistics operations.
- Designed REST APIs for handling employee entry-exit requests.
- Optimized MongoDB queries for efficient data retrieval.
- Implemented authentication and authorization using JWT
- Improved performance by optimizing middleware

EDUCATION

B Tech in Computer Science and Engineering

Chalapathi Institute Of Engineering and Technology • Guntur, India • 07/2016 — 08/2020

CERTIFICATIONS

Node (Basic) • 01/2023

HackerRank

NodeJS • 05/2021

RPG Group

Introduction to programming Udacity Nanodegree • 07/2020

Udacity