SUMIT MHATRE

NodeJS Developer (4 Years Experience)

+91 7506775565 | sumitmhatre25@gmail.com | [LinkedIn](#) | [Portfolio](#) | Navi Mumbai, India

PROFESSIONAL SUMMARY

NodeJS Developer with 4 years of experience building **scalable web applications** using **Node.js, Express.js, React.js, and MongoDB**. Skilled in **RESTful APIs, microservices, and AWS deployments**, with a strong track record of problem-solving, debugging, and delivering high-performance solutions in Agile teams.

TECHNICAL SKILLS

Backend Technologies
Node.js (Fastify, Express.js) • JavaScript (ES6+) • REST APIs • Microservices • MVC Architecture
Async Programming • API Security (JWT, OAuth2)

UI Technologies
React.js • Material UI • Hooks • State Management

Databases
MongoDB • MySQL • Redis (Caching) • PostgresQL

Cloud & DevOps
AWS(EC2, Lambda, S3, CloudWatch, APIGateway) • Exposure of GCP • Vercel
Monitoring: • Sentry - Logging & Error Tracking • SonarQube

Tools
Git • GitHub • GitLab • Swagger/OpenAPI • Jest • SuperTest • Postman • Zoom APIs • Twilio APIs

PROFESSIONAL EXPERIENCE (4 Years)

Cloud Associate Developer

Niveus Solutions Pvt. Ltd. | May 2023 – Sep 2025 | Udupi

● Developed a dynamic and responsive user interface with **React.js** and **Material-UI (MUI)**, improving user engagement by 20%.

● Integrated the front-end with a suite of **RESTful API microservices**, enabling secure and efficient data flow for resource allocation and reporting, reducing processing time by 30%.

● Optimised application performance by implementing a **Redis caching layer**, reducing redundant database queries and accelerating data retrieval by 40%.

● Documented all API endpoints using **Swagger Open API**, creating a standardised guide that reduced onboarding time for developers by 25%.

● Implemented robust form validation and error handling, ensuring data integrity and reducing error rates by 15%.

● Managed application state across complex components using **React Hooks (useState, useEffect)**, enhancing scalability and maintainability of the front end.

**Technologies Used:** Node.js, Express.js, React.js, MongoDB, Redis, Swagger

Junior Software Development Engineer

FSMusic Pvt. Ltd. | Oct 2021 - Apr 2023 | Khar-Mumbai

● Developed and deployed a suite of **RESTful APIs** to manage teacher activities like class scheduling, attendance tracking, and grading, improving operational efficiency by 30%.

● Engineered a scalable database schema using **MongoDB**, reducing query execution time by 25% for high-volume teacher and student data.

● Implemented real-time notification architecture via **Twilio**, ensuring timely communication for class updates, reducing missed classes by 50%.

● Integrated with **Zoom APIs** to programmatically create and manage online class sessions, enabling seamless virtual classroom experiences for 500+ teachers.

● Optimised API performance by implementing efficient database queries and indexing, reducing API latency by 40%.

**Technologies Used:** Node.js, React, MongoDB, Twilio, Zoom APIs

PROJECTS

DE-Darpan - Phase 2 (Internal Resource Management System)

● A resource management system designed for internal teams to allocate and track resources efficiently.

● Developed a dynamic and responsive user interface with **React.js** and **Material-UI (MUI)**, improving user engagement by 20%.

● Integrated the front-end with a suite of **RESTful API microservices**, enabling secure and efficient data flow for resource allocation and reporting, reducing processing time by 30%.

● Optimised application performance by implementing a **Redis caching layer**, reducing redundant database queries and accelerating data retrieval by 40%.

● Documented all API endpoints using **Swagger Open API**, creating a standardised guide that reduced onboarding time for developers by 25%.

AMI (Axis My India - GOI Citizen Xchange App) | Niveus Solutions Pvt. Ltd.
● A citizen engagement app facilitating government scheme registrations and grievance handling.
● Developed a suite of **REST APIs** using the Fastify framework, handling 50k+ users, and ensuring high-performance backend operations.

● Implemented asynchronous programming with **async/await**, enabling efficient handling of 10K+ concurrent requests, improving system stability by 35%.

● Designed and built APIs for critical modules like registration, government schemes, grievances, and rewards, ensuring secure transaction handling and reducing downtime by 20%.

CERTIFICATIONS

- **Associate Cloud Engineer Certification** - Google Cloud
- **Node.js, MongoDB, Express - Beginner to Intermediate JavaScript** - Packt
- **Git Essentials** – Simon Sez IT

EDUCATION

M.Sc. in Information Technology | *May 2020*
C.K.T. Sr College | *Khand-Colony Panvel*
B.Sc. in Information Technology | *May 2018*
C.K.T. Sr College | *Khand-Colony Panvel*
12th in Computer Science | *May 2015*
C.K.T. Jr College | *New Panvel*