

MANOJ KUMAR

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PROFILE

Node.js Developer with 1 year of experience and active involvement in 4 projects. Skilled in JavaScript, Node.js, Express.js, and MongoDB, specializing in building secure and scalable backend systems. Seeking entry-level opportunities to contribute to impactful software development teams.

EXPERIENCE

NODEJS DEVELOPER | AWWALTECH PVT. LTD. | AUGUST 2023 – PRESENT

- **Developed scalable web applications** using Node.js and Express.js, handling **over 1,000 concurrent users** with minimal latency.
- **Designed and deployed backend systems** with MongoDB, achieving a **30% improvement in data retrieval times** through optimized queries.
- **Implemented JWT-based authentication**, increasing application security and reducing unauthorized access by **40%**.
- **Enhanced RESTful APIs**, improving API response times by **20%** through performance optimization techniques.
- Collaborated with a cross-functional team of **5 developers**, reducing project delivery times by 15% through agile methodologies

Projects

Student Management System (CRUD Operations)

- Executed a system to manage student records, supporting CRUD operations (Create, Read, Update, Delete) for efficient data handling.
- Integrated user authentication and authorization for secure access.

Job Portal – Awwaltech Pvt. Ltd.

- Built a Job Portal using Node.js and Express.js to improve productivity for administrators, candidates, and employers.
- Developed an admin dashboard for managing job postings and assignments.
- Enhanced job posting creation, editing, and deletion features.
- Added functionality for assigning candidates based on predefined criteria with real-time tracking of job application progress
- Enforced role-based access control (RBAC) for secure data handling.

FASTag REST Services – Awwaltech Pvt. Ltd.

- Designed and optimized RESTful APIs for managing vehicle toll transactions, account management, and financial records.
- Strengthened data security measures to safeguard sensitive information and ensured compliance with financial regulations.
- Delivered efficient FASTag account and transaction management solutions.

SixApp – Backend API Development – Awwaltech Pvt. Ltd.

- Developed RESTful APIs for user authentication and secure data handling.
- Applied JWT-based authentication to secure API access.
- Utilized MongoDB with Mongoose for effective data storage and query optimization.
- Collaborated with front-end developers to ensure smooth API integration and enhance user experience.

Education

MASTER OF COMPUTER APPLICATION | JULY 2024 | IFTM UNIVERSITY, MORADABAD

BACHELOR OF SCIENCE | JUNE 2019 | MJPRU UNIVERSITY, BAREILLY

INTERMEDIATE | JUNE 2016 | U.P. BOARD

MATRICULATION | JUNE 2014 | U.P. BOARD

Certificate

- JavaScript Certificate – EDYODA, 2023

Skills & Abilities

Technical Skills:

- Node.js, Express.js, MongoDB, JavaScript, HTML, CSS, Mongoose
- Git, Postman, JWT, Socket.io, Stripe, Twilio

Soft Skills:

- Proven ability to identify and resolve complex issues efficiently.
- Experience working in cross-functional teams to achieve project goals.
- Quick to adapt to new technologies and methodologies in a fast-paced environment.
- Excellent interpersonal and communication skills.