Syed Mamudul Islam
Junior Backend Developer | Node.js Specialist

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PROFESSIONAL SUMMARY

Enthusiastic Junior Backend Developer with over one year of hands-on Node.js experience through full-stack projects and structured training. Proficient in crafting RESTful APIs, securing endpoints with JWT, modeling MongoDB schemas, validating JSON payloads, and producing clean, modular, production-ready code. Well-versed in Express.js architecture and eager to master NestJS. Strong grasp of OOP principles, Git workflows, and team collaboration. Prepared to contribute meaningfully to scalable backend systems in a fully remote setting.

TECHNICAL SKILLS

- Node.js, Express.js, RESTful API Design, JSON Validation & Processing
- JWT Authentication, Role-Based Authorization, Error Handling & Logging
- MongoDB, Mongoose, Database Schema Design, Query Optimization
- JavaScript (ES6+), TypeScript Basics, Object-Oriented Programming
- Git, Postman, API Debugging, VS Code
- Agile Practices, Code Review Participation, Collaborative Development
- Nice-to-Have: NestJS (keen to learn), Indexing, Basic Caching Strategies

PROFESSIONAL EXPERIENCE

JUNIOR MERN STACK DEVELOPER

Softvence Agency   Jan 2026 – Present

- Engineered scalable backend services in Node.js and Express.js, powering three production-grade applications with reliable API layers
- Fortified application security by integrating JWT authentication and role-based authorization, protecting access for over 500 users
- Architected high-performance RESTful APIs (15+ endpoints), achieving 30% lower latency via intelligent caching and efficient data flows
- Modeled robust MongoDB schemas and refined complex queries, boosting retrieval speeds by 40% and enhancing overall system responsiveness
- Instituted rigorous input validation, custom error handling, and logging mechanisms to ensure production-ready stability
- Collaborated in cross-functional code reviews and design sessions, contributing to cleaner architecture and faster iteration cycles

MERN STACK DEVELOPMENT TRAINEE

One Year Academy   Jan 2025 – Dec 2025

- Acquired core backend proficiency through a rigorous 12-month structured program focused on Node.js, Express.js, and real-world API development
- Delivered five end-to-end full-stack projects incorporating secure JWT authentication, MongoDB integration, and RESTful services
- Cultivated disciplined coding habits, including modular design, Git version control, JSON validation, and OOP best practices

PROJECTS

E-COMMERCE PLATFORM BACKEND

Node.js | Express.js | MongoDB | Stripe

- Constructed a full suite of REST APIs to manage products, inventory, and secure payments for 100+ items
- Established JWT-protected user sessions supporting 200+ registered accounts
- Structured MongoDB collections and optimized read/write operations for consistent performance
- Incorporated payload validation, custom error responses, and transaction logging

REAL-TIME COLLABORATIVE TASK MANAGER

Node.js | Express.js | Socket.io | MongoDB

- Crafted backend services powering task creation, updates, and live synchronization for 50+ concurrent users
- Integrated secure authentication alongside real-time data consistency mechanisms
- Applied object-oriented design patterns to organize modular services and database interactions
- Maintained clean commit history and branching strategy using Git throughout the project lifecycle

EDUCATION

HIGHER SECONDARY CERTIFICATE (HSC)

Saleha School AND College, Dhaka, Bangladesh   2024 – 2025

LANGUAGES

- English: Professional Working Proficiency
- Bengali: Native Speaker