

**Syed Mamudul Islam**  
**Full Stack Developer (MERN/Node.js)**

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## PROFESSIONAL SUMMARY

Results-oriented Full Stack Developer with 1+ years of experience designing and implementing scalable, end-to-end web applications. Proficient in modern frontend frameworks (React, Next.js) and backend technologies (Node.js, Express.js, MongoDB). Demonstrated ability to optimize performance, implement secure authentication systems, and deliver responsive user interfaces. Currently expanding expertise in NestJS, PostgreSQL, and microservices architecture. Experienced in Agile methodologies and collaborative development environments.

## TECHNICAL SKILLS

- **Frontend:** React.js, Next.js, JavaScript (ES6+), TypeScript, Redux, Zustand, TanStack Query, Tailwind CSS, Bootstrap, REST API Integration, GraphQL (Apollo Client)
- **Backend:** Node.js, Express.js, NestJS (Learning), REST APIs, GraphQL (Apollo Server), JWT Authentication, WebSocket/Socket.io, Microservices Concepts
- **Database:** MongoDB, Mongoose, PostgreSQL (Fundamentals), Data Modeling, Indexing, Aggregation
- **DevOps & Tools:** Git, GitHub Actions (CI/CD), Docker Basics, Postman, Swagger, Vercel, AWS EC2, VS Code
- **Methodologies:** Agile/Scrum, System Architecture, Code Review, Performance Optimization, Test-Driven Development

## PROFESSIONAL EXPERIENCE

**Junior Full Stack Developer (MERN)**  
Softvence Agency

January 2025 – Present  
Dhaka, Bangladesh

- Architected and delivered 3+ production-grade full-stack applications from initial concept to deployment
- Engineered robust backend services with Express.js, constructing 15+ RESTful APIs; implemented caching strategies that reduced average latency by 30%
- Developed secure authentication/authorization systems using JWT with role-based access control for 500+ users
- Enhanced database performance by 40% through strategic MongoDB indexing and query optimization
- Created responsive, interactive frontends with React, achieving 99% cross-browser compatibility and improving performance metrics by 35%

**Full Stack Development Trainee**  
One Year Academy

January 2024 – December 2024  
Dhaka, Bangladesh

- Completed an intensive, project-driven curriculum mastering MERN stack technologies and industry best practices
- Executed 5 full-stack capstone projects incorporating real-time features, secure payment systems, and complex state management
- Gained proficiency in 15+ modern web technologies through hands-on, practical application

## RELEVANT PROJECTS

**E-commerce Platform (Full Stack)**

React | Node.js | MongoDB | Stripe

- Designed and built a comprehensive platform managing 100+ products with real-time inventory and order tracking
- Integrated Stripe payment processing with automated webhook handling for secure financial transactions
- Implemented secure JWT-based authentication system supporting 200+ registered users
- Developed fully responsive admin dashboard and customer interface using Tailwind CSS

## Real-Time Collaborative Task Manager

React | Node.js | Socket.io | MongoDB

- Built real-time collaborative application supporting 50+ concurrent users with instant updates via Socket.io
- Designed intuitive drag-and-drop interface that increased task management efficiency by 60%
- Created comprehensive REST API backend enabling full CRUD operations for tasks, projects, and user teams

## LANGUAGES

- **English:** Professional Working Proficiency (Fluent in written and technical communication)
- **Bengali:** Native Speaker