Syed Mamudul Islam
MERN Stack Developer

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SUMMARY

Full-stack MERN Developer with one year of experience building scalable web applications. Proficient in React.js, Node.js, Express.js, and MongoDB. Focused on creating responsive user interfaces and robust backend systems that improve user engagement and application performance.

PROFESSIONAL EXPERIENCE

Junior MERN Stack Developer

Softvence Agency   march 2025 – Present

- **Application Architecture**: Engineered three production-ready full-stack applications using React.js, Node.js, and Express.js
- **Database Optimization**: Enhanced MongoDB query performance by forty percent through strategic indexing and schema planning
- **Security Implementation**: Established JWT authentication for over five hundred user accounts with zero security breaches
- **API Development**: Built fifteen RESTful APIs, reducing frontend-backend latency by thirty percent
- **Team Collaboration**: Participated in twenty deployments using Agile methodology and Git version control
- **UI/UX Enhancement**: Crafted responsive interfaces with Tailwind CSS, achieving ninety-nine percent cross-browser compatibility
- **Performance Improvement**: Expanded application speed by thirty-five percent through code refactoring and caching strategies

MERN Stack Development Trainee

One Year Academy   December 2024 – February 2025

- Completed a twelve-month program focusing on MERN stack technologies and industry best practices
- Executed five full-stack projects following modern development workflows
- Acquired proficiency in fifteen web technologies through hands-on implementation

TECHNICAL SKILLS

Frontend:	React.js, JavaScript (ES6+), TypeScript, Redux, Context API, React Hook Form, Formik, React-i18next, Tailwind CSS, Bootstrap, CSS3
Backend:	Node.js, Express.js, RESTful APIs, GraphQL, JWT, OAuth 2.0, WebSocket, Socket.io
Database:	MongoDB, Mongoose, Firebase, Database Planning, Data Modeling
Tools & DevOps:	Git, GitHub, Docker, Postman, Visual Studio Code, Figma, Vercel, Netlify, CI/CD, Agile/Scrum

KEY PROJECTS

E-commerce Platform

React | Node.js | MongoDB | Stripe

- **Full-stack Development**: Constructed an e-commerce platform managing over one hundred products with real-time inventory tracking
- **Payment Integration**: Applied Stripe payment gateway, processing over fifty successful transactions
- **User Management**: Created secure authentication for two hundred registered users with role-based access control
- **Mobile Optimization**: Attained ninety-five percent mobile responsiveness using Tailwind CSS for adaptive design

Collaborative Task Manager

Socket.io | Express.js | React | MongoDB

- **Real-time Features**: Built a collaborative tool supporting fifty concurrent users with instant synchronization
- **Interface Design**: Planned a drag-and-drop interface improving task management efficiency by sixty percent
- **API Architecture**: Formulated a REST API with twenty endpoints for comprehensive task operations
- **Team Collaboration**: Enabled multi-user editing with conflict resolution and change tracking

CERTIFICATIONS

- **MongoDB University** – MongoDB Basics Certification (2024)
- **React Certification** – Advanced React Patterns (2024)
- **Node.js Specialization** – Backend Development (2024)

LANGUAGES

- **English**: Professional Working Proficiency
- **Bangla**: Native Speaker