## S M Maksudur Rahman

# **MERN Stack Developer**

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#### **OBJECTIVE**

Creative and motivated full-stack developer with strong skills in React, Node.js, Express.js, and MongoDB. Seeking an opportunity to build robust full-stack web applications that combine engaging user interfaces with efficient back-end functionality.

#### **SKILLS**

**Languages**: JavaScript (ES6+), TypeScript, HTML5, CSS3 **Libraries & Frameworks:** React.js, Next.js, Tailwind CSS

**Back-end & Database:** Node.js, Express.js, MongoDB, REST APIs **Tools & Platforms:** Git, GitHub, VS Code, Firebase, npm, Vercel, Netlify

#### **PROJECTS**

# Nerdtalks - Community Forum Platform

Website | Client Side | Server Side

Technologies used: React.js, React query, Tailwind CSS, Node.js, Express.js, MongoDB, Stripe.

- Built a full-stack community forum platform using React, Node.js, and MongoDB with Firebase authentication, enabling users to create posts, vote, comment, and engage in discussions across tech and entertainment topics.
- Implemented premium membership system with Stripe payment integration, user role management, and administrative dashboard for content moderation, user management, and platform analytics.
- Designed responsive dark-themed UI with tag-based filtering, pagination, and mobile-first architecture deployed on Firebase Hosting and Vercel.

#### Kindlevent – A social service events platform

Website | Client Side | Server Side

Technologies used: React.js, Tailwind CSS, Node.js, Express.js, MongoDB, Firebase, JWT.

- Developed a full-stack web application, including robust RESTful APIs for users to discover, create, join, and manage social events, with secure authentication via Firebase.
- Implemented efficient backend routes and database queries using Node.js, Express.js, and MongoDB to enable dynamic search, filtering, and sorting of events with real-time updates.

### Cozynest - Roommate Finder Website

Website | Client Side | Server Side

Technologies used: React.js, Tailwind CSS, Node.js, Express.js, MongoDB, Firebase.

- Built a specialized platform for users to post, browse, and manage roommate listings, implementing secure Firebase authentication and RESTful APIs for data management.
- Implemented backend logic for unique features such as like-to-reveal contact info, searchable listings, and owner-only edit/delete controls, ensuring data integrity and security.

### **EDUCATION**

### **Mymensingh Polytechnic Institute**

Mymensingh, Bangladesh

Diploma in Engineering, Computer Science and Technology

Expected Graduation: December 2025

- Concentration: Programming and Web Development.
- **Relevant Coursework**: Data Structures, Database Systems, Programming in Python, Web Development.

#### **CERTIFICATIONS**

#### National Skill Certificate-IV in Web Development

View Certificate

Issued on: March 2025

NTVQF Level-IV, Bangladesh Technical Education Board

 Gained practical skills in responsive design, UI/UX to markup conversion, client-side scripting, deployment, workplace communication and teamwork.