# MD SORIFUL ISLAM

### **MERN Stack Developer**

454250soriful@gmail.com | +8801645425043 | Dhaka, Bangladesh | Portfolio | GitHub | LinkedIn

#### **SKILLS**

Languages & Logic: JavaScript, C/C++, Frontend: React.js, Next.js, Tailwind CSS, Redux Toolkit, Backend: Node.js, Express.js, MongoDB, REST API Authentication & Security: Firebase Auth, JWT, Role-Based Access Control DevOps & Deployment: Git, GitHub, Netlify, Vercel Development Tools: Cursor, VSCode

### Career Objective

Results-driven and enthusiastic MERN Stack Developer with 1.5+ years of hands-on experience in building scalable, production-ready web applications through self-learning and project-based development. Passionate about clean architecture, reusable components, and modern frontend/backend integration. Specialized in developing full-stack solutions with secure authentication using Firebase and JWT. I am eager to join a collaborative engineering team where I can apply my skills, learn continuously, and contribute to impactful digital products.

# **Professional Experience** Self-Taught Web Developer

Jan 2023 - Present

- Completed a full-stack development course from Programming Hero and pursued project-based self-learning focused on scalable web apps Built and deployed responsive MERN applications with clean architecture and modular design
- Implemented secure auth systems (Firebase + JWT), role-based access, and protected routing
- Integrated REST APIs and third-party libraries to improve performance and UX
- Utilized Git, GitHub, Netlify, and Vercel for CI/CD and version control
- Applied Redux Toolkit, custom hooks, and route guards for advanced state and logic handling
- Engaged in coding communities and GitHub discussions to stay updated and share knowledge

# **Projects**

**Tutor Booking Platform** 

Live: Link GitHub: Client & Server Tech Stack: React, Node, Express, Mongo, Firebase, Tailwind CSS

Key Features: A full-stack platform enabling students to search and book tutors by subject and availability. Tutors can manage schedules, while admins have dashboard control to manage users and roles. Firebase authentication is used for secure, role-based access. The app is responsive and scalable, following modular design principles.

Live: Link GitHub: Client & Server **Recipe Book App** 

Tech Stack: React , Node , Express , Mongo, Firebase, Tailwind CSS

Key Features: A robust recipe management system allowing authenticated users to add, edit, delete, and explore recipes. Protected routes ensure secure content management. Includes advanced features like real-time search and filtering, image upload with preview, form validation, and toast notifications. Data is managed via MongoDB with a clean and responsive UI built using Tailwind CSS. The app is built with performance-optimized React components and follows best practices.

Challenges Faced: Ensuring secure content management through protected routes, handling real-time search and filter efficiently, implementing smooth image upload with preview, and maintaining a responsive design across devices while optimizing performance.

Future Improvements: Integrate real-time collaboration features for recipe editing, add personalized recommendations based on user preferences, enhance analytics for user interactions, and develop a mobile app version for better accessibility.

My App Store Live: live link GitHub: github repo

Tech Stack: React, Firebase, Tailwind CSS

**Key Features : Description:** 

Developed a platform for discovering and exploring mobile apps with detailed app information, user ratings, download statistics, and advanced filtering options to help users find the perfect app for their needs.

**Challenges Faced:** 

Efficient handling of large datasets containing app information

Implemented complex filtering and search functionalities for quick app discovery

Designed a responsive and user-friendly app showcase interface

Optimized performance using virtual scrolling for large app lists

**Future Improvements:** 

Integrate real-time app data updates

Implement advanced app analytics for better insights, Develop a developer dashboard for app creators, Add app comparison features to help users choose between multiple apps

### **Education**

### **Higher Secondary Certificate (HSC)**

**GPA:** 4.5 / 5.00

Graduated from a reputed institution with a strong academic background in science. Built problem-solving ability and logical reasoning from early education stages, which laid the foundation for software development learning.

#### **Extra-Curricular Activities**

Actively participate in programming communities (Discord, GitHub, YouTube) to stay current with trends, best practices, and tech discussions Regularly engage in coding challenges and peer learning groups to sharpen problem-solving and collaboration skills, Built and launched multiple real-world applications beyond coursework, experimenting with scalable architecture, design patterns, and new technologies, Strong advocate for continuous learning and open knowledge sharing in the developer ecosystem

#### Languages

- \*\*Bangla\*\*: Native proficiency
- \*\*English\*\*: Working proficiency (spoken and written) \*\*Hindi\*\*: Conversational understanding