

# MD. SABBIR HOSSAIN

## WEB DEVELOPER

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### PROJECTS:

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#### 1. Awaaz Social Media frontend project. (May 2025 - Now)

A scalable, responsive **social media** application built with **React** on the frontend and **Firebase** with a real-time database on the backend. The platform supports secure user interactions, modern UI/UX, and comprehensive functionality.

**Role:** Collaborated as a developer.

- **Authentication & Security:** Implemented secure user authentication using Firebase Auth.
- **User & Profile Management:** Managed the full user lifecycle, including registration, login, profile updates, and profile-picture uploads.
- **Social Features:** Developed posts, likes, comments, and a friend/follow system with real-time updates via Firebase.
- **Notifications:** Implemented real-time notifications for profile updates and social interactions.

Links: [Source Code](#) | [Online Presence](#)

#### 2. E-Commerce Api.

(July 2025 - Ongoing)

This application is built to manage users, products, orders, payments, and roles for a scalable e-commerce platform. It features a robust backend using **Express** and **Mongoose**, a modern **React.js** frontend, and secure authentication and authorization systems.

- **Cart & Order Management:** Users can add or remove products from the cart and place orders. Each order includes product information, quantity, total price, and shipping address, and supports order-status tracking (e.g., pending, shipped, delivered).
- **Authentication & Authorization:** Implements JWT-based secure authentication with hashed passwords. Role-based access control ensures that only authorized users can perform restricted actions.
- **Payment Integration:** Provides seamless checkout through **sslcommerz**, securely processing payments with real-time feedback and order confirmation.
- **Pagination, Sorting, and Filtering:** Supports efficient data browsing with pagination, sorting, and filtering for products and orders.

Links: [Server Source](#) | [Online Presence](#)

### EDUCATION:

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B.Sc. Computer Science and Engineering  
**Daffodil International University**  
CGPA 3.21 (Out of 4.00)  
2024

Diploma in Computer Technology  
**Sylhet Polytechnic Institute**  
CGPA 2.78 (Out of 4.00)  
2020

### SKILLS:

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**Frontend:** **JavaScript, TypeScript, React.js, HTML5, CSS3, Tailwind CSS, Redux Toolkit, Shadcn/ui.**

**Backend:** **Node.js, Express.js, MongoDB, Mongoose, JWT authentication, Joi validation.**

**Tools:** **Git, GitHub, Chrome devTool, VS Code, Vercel, Render.**

### Language:

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Bangla: Native

English: Intermediate

### References:

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