# Mahmud Hasan Sabbir

Front End Developer

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#### CAREER OBJECTIVE

As a fresher in web development, I aim to start my career by leveraging my knowledge and passion for creating dynamic and user-friendly web applications. I am eager to learn and grow in a collaborative environment, where I can contribute my skills to deliver innovative solutions and positively impact the industry.

Expertise:	HTML   CSS   Bootstrap   Tailwind   DaisyUI   ES6   TypeScript   Material UI   React.js   React Router   Restful API's   React Hook Form   Next.js   Express.js   MongoDB
Comfortable:	JavaScript   Tanstack Query   RTK Query   Redux Toolkit   Ant Design   Node.js   Next Auth   Firebase Auth   Framer Motion   AOS Animation
Familiar:	React Native   Shadon UI   Axios   JWT   Stripe
Tools:	VS Code, Git, Postman, Figma, Netlify, Vercel, Canva
PROJECTS	

### 1. Event Manager - Event360:

Links: <u>Live Website Link</u> GitHub Links ⇒ <u>Client</u> | <u>Server</u>

- Responsive Web Design: A dynamic event management platform featuring a visually appealing and interactive landing page. The design closely follows the provided Figma layout to ensure pixel-perfect implementation.
- Services Section: Dynamically fetched services using Tanstack Query, providing a seamless experience for users to explore the offered services.
- Event Items & Recent Events: Display of upcoming and recent events is powered by RESTful APIs and managed using Tanstack Query for real-time updates. Includes CRUD functionality (Create, Read, Update, Delete) for both upcoming and recent events.
- Gallery & Pricing: A vibrant gallery section showcases event images, and a structured pricing section presents service costs, enriched with animations.
- **User Dashboard:** Includes an intuitive dashboard with multiple pages and CRUD operations for event and service management, allowing users to add, update, and delete items.
- Animation: Enhanced user experience with smooth animations integrated using Framer Motion for scroll-triggered effects.

Technologies: Event Management - Event 360 uses TypeScript and React.js for the front end, enhanced with Tailwind CSS, Ant Design, Tanstack Query, and Framer Motion. The backend is built with Node.js, Express.js, and MongoDB, with RESTful APIs and responsive design principles, and Figma for UI design.

#### 2. WeatherCast:

Links: <u>Live Website Link</u> GitHub Links ⇒ <u>Client</u> | <u>Server</u>

- This is a single-paged Next.js team project where clients can see their desired locations and weather updates. They can see not only the weather by their current location but also search by city name.
- On this website, we implement a very interactive map, so after searching for a city clients can see the map of that location in the map. Every time clients change the city name, the map will change accordingly.
- There are articles and a blog section to give users knowledge about articles, a
  news section for the latest news, and a community page where all the users of
  this website can communicate with each other. They can express their feelings to
  each other. We also have a donation system which runs by a sslcommerz
  payment system. The money we spent on the disaster affected people.

**Technologies:** It is a **next.js** project. Many react libraries are used for the front end. **Firebase Authentication** was added for user security. In the backend, **Express JS** is used as server-side and **MongoDB** is used as the database. There is also an **sslcommerz** payment system for donations.

#### 3. ModaBella:

Links: <u>Live Website Link</u> GitHub Links ⇒ <u>Client</u> | <u>Server</u>

- This is a single-page e-commerce website where you can buy dresses for men, women, and children. All products are divided into different categories so customers can choose their needs with one click.
- After signing in and logging in as a customer one can buy the products using a stripe payment system. After successful payment, they can see all their products and all the payment history with transaction IDs.
- The three roles of this site are admin, seller, and customer. An admin can manage all the products on the site and make any registered user into an admin or seller. After being a seller one can add his product for sale. Only if an admin approves the product, will it be displayed on the website.

**Technologies:** Used **MERN stack, Vite, and react-router** for the core build. Many react libraries are used for the front end. **Firebase Authentication** was added for user security. In the backend, **Express JS** is used as server-side and **MongoDB** is used as the database. There is also a **stripe payment** system for customers to pay.

EDUCATION	
Institute: Govt. Shaheed Suhrawardy College, Dhaka	
Subject: Accounting and Information System (2021-present)	
COURSES	
Complete Web Development By Programming Hero - Batch 7	
Next Level Web Development By Programming Hero - Batch 2	

## LANGUAGES\_\_\_\_

- Bangla (Native)
- English (Comfortable)
- Hindi (Speaking)