

Md. Shahbaz Kamal Chowdhury | Web Developer (MERN / FRONTEND)

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[Portfolio](#) | [LinkedIn Profile](#) | [Github Profile](#)

House:1, Road:3, Nikunja-2, Dhaka

OBJECTIVE

As an engineering graduate with a foundation in EEE, I have transitioned into web development, specializing in the MERN stack. I build scalable, user-friendly applications using MongoDB, Express.js, React, and Node.js. With a strong work ethic and adaptability, I am eager to contribute and grow in dynamic development environments.

EDUCATION

• Bangladesh University of Engineering & Technology

M.Sc. in Electrical & Electronic Engineering

◦ GPA: 3.50/4.00

April 2021 - Present

Dhaka, Bangladesh

SKILLS

- **Front End:** HTML, CSS, Tailwind CSS Javascript, React, Firebase Authentication
- **Backend:** Node.js, Express.js
- **Database Systems:** MongoDB
- **AI Integration:** Google Gemini API
- **Tools:** Vite, Git, GitHub, Postman, Figma, Netlify/Vercel
- **Soft Skills:** Time Management, Communication, Teamwork

PROJECTS

• 71 digital sign - Employee Management Syste

January 22, 2025 - January 28, 2025

Tools: Tailwind CSS, React, Javascript, Firebase, Node.js, Express.js, MongoDB, Stripe

[\[Live Link\]](#) [\[Github Repo\]](#)

71 Digital Sign is a web-based Employee Management System that helps manage workload, payroll, contracts, and HR tasks with role-based authentication and a dynamic dashboard for employees and administrators

- Secure login and registration using Firebase Authentication with Google Sign-in for quick access.
- The app uses JWT tokens for secure authentication, allowing access to routes and functionalities based on user roles.
- Admins can make salary payments via Stripe, limited to once per month/year to prevent duplicates.

• Suggestify - Product Recommendation Platform

December 20, 2024 - December 26, 2024

Tools: Tailwind CSS, React, Javascript, Firebase, Node.js, Express.js, MongoDB

[\[Live Link\]](#) [\[Github Repo\]](#)

A dynamic, user-friendly product recommendation platform for users to manage queries, view alternatives, and contribute suggestions with intuitive navigation.

- Secure login and registration system, supporting email/password login and Google Sign-in.
- Users can add, update, delete, and view their queries related to product recommendations.
- Pages like "Add Queries," "My Queries," are private and accessible only to logged-in users.

• Sportify Hub – One-Stop Sports Equipment Store

December 2, 2024 - December 8, 2024

Tools: Tailwind CSS, React, Javascript, Firebase, Node.js, Express.js, MongoDB

[\[Live Link\]](#) [\[Github Repo\]](#)

This is a responsive e-commerce platform for sports enthusiasts to browse and purchase equipment, featuring secure authentication and interactive elements like sorting and dark/light mode.

- Secure login and registration system, supporting email/password login and Google Sign-in.
- Add, update, and delete sports equipment data with features like stock status, customization options, and more.
- Users can switch between dark and light modes for a personalized browsing experience.

COURSES & CERTIFICATIONS

• Complete Web Development

July 2024 - February 2025

Programming Hero

[\[Credentials\]](#)

- **Web Development Basics :** Learned HTML, CSS, JavaScript, and used Tailwind CSS for responsive design. Integrated Firebase for authentication and real-time data.
- **Full-Stack MERN Development:** Built applications with MongoDB, Express.js, React.js, and Node.js, using Node.js and Express.js for CRUD operations.
- **AdvancedWeb Development:** Used React Context API for state management, deployed apps on Heroku or Firebase Hosting, and optimized UI with Tailwind CSS.

ADDITIONAL INFORMATION

Languages: English (Fluent), Bangla (Native)

Interests: AI, Sports, Novels,