A.Z.M Mehedi Hasan

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OBJECTIVE

Results-driven **MERN** Stack Developer passionate about building scalable, user-centric web applications, leveraging database design, agile methodologies, and collaborative environments to deliver robust, innovative solutions.

EDUCATION

2018 - 2024	B.Sc in Computer Science and Engineering **Bangladesh University of Engineering and Technology(BUET)**
2015 - 2017	Higher Secondary(HSC) **Notre Dame College, Dhaka**

SKILLS

Web Development:	React.js, HTML/CSS, Tailwind CSS, Bootstrap
Backend/Database:	Node.js, Express.js, MongoDB, MySQL
Programming Languages:	Java (Advanced), C++, JavaScript
Tools & Technologies:	Axios, Firebase, JWT, Git
Other Skills:	REST APIs, Object-Oriented Programming, Problem Solving
Soft Skills:	Teamwork, Effective English Communication

PROJECTS

RenTaxi - A Taxi Booking App (React, Node.js, MongoDB, Tailwind, Firebase)

- Developed a full-stack taxi booking platform using **React** for the frontend and **Node.js** + **Express** for RESTful APIs.
- Designed a modern, responsive UI with **Tailwind CSS**, **DaisyUI**, and other React libraries, reducing UI-related support tickets by **70%**.
- Managed data with **MongoDB**, implementing efficient query strategies and indexing, cutting database retrieval times by **60%**.

A Gaming Review Platform (React, Node.js, MongoDB, Tailwind, DaisyUI)

- Implemented a MongoDB database with optimized queries, handling up to **100+** entries efficiently for seamless user interaction.
- Developed a platform supporting over **50+** gaming reviews, enabling users to browse, search, and post reviews in real-time.
- Achieved a fully responsive design using **Tailwind** and **DaisyUI**, reducing layout bugs by 80

LearnHub - An Edtech Platform (React, MongoDB, Nodejs, Tailwind)

- Built an e-learning platform featuring user sign-up, interactive lessons, Admin Section, and Tutor Section for tracking to create a dynamic learning experience.
- Introduced a modern, responsive interface and tailored course suggestions to boost engagement and simplify the overall learning process.

CERTIFICATIONS

- ✹ **Java**, **Hackerrank**, 2020
- ✹ **Problem Solving (Intermediate)**, **Hackerrank**, 2020