

Md Mahmudul Hasan

Final year CSE student

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Energetic and motivated fresher with a diverse skill set encompassing both frontend and backend technologies. Proficient in a wide range of tools including React, Next.js, React Native, Node.js, MongoDB, FireBase,AWS ,Express.js, REST API, GraphQL, Socket.IO, Tailwind CSS, and Material UI. Currently engaged in the development of a dynamic Lost and Found platform that integrates React Vite, Node.js, MongoDB, and Tailwind CSS. Aspiring to contribute my technical proficiency and passion for creating impactful user experiences to innovative projects as an intern Developer..

Project

Lost & Found

Lost and Found web application that employs React Vite for frontend, Node.js and Express.js for backend, and MongoDB for data storage. Integrating real-time communication. Collaboratively designing and implementing a responsive UI with Tailwind CSS, ensuring a seamless user experience. [Link](#)

Real time web based Chatting application

Utilized React and Firebase to create a real-time Chatting App offering users instant messaging capabilities. Incorporated user authentication, message synchronization. [Link](#)

React Static Web Page

Developed an engaging single-page website using React, emphasizing responsive design and smooth user interactions. Implemented modern design principles and performance optimizations for an outstanding browsing experience.

EDUCATION

University of Development Alternative ,Dhaka

Computer Science & Engineering (BSc)
Final Semester
2021 Sep to Continue

University of Duisburg Essen ,Germany

Software Engineering (BSc)
Up to 5th semester
2014 Oct to 2018 Jan (discontinued)

TECHNICAL SKILLS

Programming Languages:

- JavaScript
- Python
- Golang

Frontend:

- React
- Next.js
- React Native

CSS Framework

- Tailwind CSS
- Material UI

NoSQL databases:

- MongoDB
- FireBase

Relational databases:

- MySQL

Backend:

- Node.js,
- Express.js

APIs:

- REST API
- GraphQL
- Authentication

Real-time Communication:

- Socket.IO

Version Control:

- Git

Tools:

- Visual Studio Code
- npm

INTEREST

Open Source Contribution
Fitness and Wellness

LANGUAGES

English-C1
German-B2

Ongoing Courses:

- Currently enrolled in an intensive course focused on mastering the **MERN** (MongoDB, Express.js, React, Node.js) stack for full-stack web development.
At Creative IT ,Dhaka
2022 July to Continue
- Also learning cloud computing concepts and practical implementation using **Amazon Web Services** (AWS) to deploy and manage scalable applications.
Hire and Train Program under Smart Leadership Academy,Enhancing Digital Government and Economy (EDGE)
Bangladesh Computer Council ,ICT Division.
2023 July to Continue

GitHub Profile:

<https://github.com/m45hasan>

LinkedIn Profile:

<www.linkedin.com/in/mahmudul-hasan-519464253/>

Live Sites:

- Edit Delete Operation
<https://m45hasan.github.io/jsChallengeEditDelShare/>
- JavaScript Guse Game
<https://m45hasan.github.io/jsGuessGame/>
- Static React Pages:
<https://m45hasan.github.io/RealEstate-tailwindResponsive-project/>
<https://m45hasan.github.io/Agnce-tailwind-responsive/>
<https://m45hasan.github.io/innovate2/>