CONTACTS

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📍 Mymensingh, Dhaka, Bangladesh

SUMMARY

Proficient in the MERN stack, I am currently expanding my expertise by mastering Mongoose and TypeScript, with a specific focus on backend and full-stack development. My goal is to enhance my ability to build scalable, efficient, and high-performance server-side applications.

SKILLS

React · Next.js · HTML · CSS · NodeJS · MongoDB · Express · Firebase · CSS · Tailwind · Mongoose

EDUCATION

Daffodil International University

B.Sc. in Software Engineering

Dhaka, Bangladesh
01/2023 - 01/1970

Govt. Nazrul College

Higher Secondary Certificate (HSC)

Trishal, Mymensingh, Bangladesh
01/2019 - 12/2021

Trishal Govt. Nazrul Academy

Secondary School Certificate (SSC)

Mymensingh, Bangladesh
01/2017 - 12/2019

LANGUAGES

| BANGALI | Native | ●●●●● |
| ENGLISH | Advanced | ●●●○○ |

MD. MUHTASIM FUAD RAHAT

WEB DEVELOPER

PROJECTS

Golden Vault

Junior Web Developer

- Integrated modern web technologies (e.g., HTML5, CSS3, Tailwind, JavaScript, React, Next JS, Mongoose, OAuth) to improve performance and optimize the website for various devices and browsers.
- Collaborated with cross-functional teams to design and implement new features, enhancing the platform's functionality and usability.
- Developed and implemented secure user authentication features, including login and registration, ensuring data protection and a smooth user experience.
- Built and integrated the forum section of the website, enabling users to create discussions, post comments, and interact with other members.
- Designed and set up the database schema to store user and forum data, ensuring data integrity, scalability, and efficient queries.
- Assisted in troubleshooting, debugging, and optimizing code, ensuring high performance and scalability.

Opinion Loom

A community platform for sharing feedback and posts.

- Created a community platform featuring post creation, feedback, and reporting with social media sharing capabilities.
- Technologies used: MongoDB, Express, React, Node.js, JavaScript, Firebase, Tailwind, HTML, CSS.
- Deployed on Firebase and Vercel.

Archean

The Archean project for the NASA Space Apps competition.

- Developed and deployed the Archean project website as part of the NASA Space Apps competition, focusing on creating an engaging and interactive user experience.
- Implemented Gemini, a conversational chatbot, to assist users in navigating the site and providing real-time information related to space exploration and research.
- Integrated dynamic features with a visually captivating globe background to enhance the website's interactive and educational aspects.
- Collaborated with team members to design and develop a scalable, responsive site optimized for various devices and browsers.
- Utilized modern web technologies (e.g., HTML5, CSS3, JavaScript, Tailwind, Next JS) to ensure a smooth user experience while maintaining high-performance standards.
- Contributed to brainstorming, planning, and problem-solving during the development of innovative features for the app, ensuring alignment with NASA's mission and competition goals.

📄 PROJECTS

Group Assignment

A platform for managing educational assignments.

- Developed a platform with assignment upload, delete, submission, and marking functionalities for teachers and students.
- Technologies used: MongoDB, Express, React, Node.js, JavaScript, Firebase, Tailwind, HTML, CSS.
- Deployed on Firebase and Vercel.

Tech Dude

An e-commerce platform for gadgets.

- Created a gadget shop for tech enthusiasts to add items to a cart and more functionalities.
- Technologies used: MongoDB, Express, React, Node.js, JavaScript, Firebase, Tailwind, HTML, CSS.
- Deployed on Firebase and Vercel.