Mahadi Hasan Shaisob

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📍 Rajshahi,Bangladesh

Enthusiastic beginner Front-End Web Developer and current engineering student with a strong passion for Full Stack Web Development. Actively working with Metasurfaces, Optics, and Physics. In my free time, I enjoy photography, which complements my eye for design.

Education

2020-2021   🔖 **Bachelor of Science**
Dept of **Electronics and Telecommunication Engineering** at **RUET**
CGPA : 3.65

2020   🔖 **HSC**
College : Govt. Science College,Tejgaon,Dhaka.
GPA : 5.00

2018   🔖 **SSC**
School : Chatkhil P.G Govt High School, Chatkhil, Noakhali
GPA : 5.00

Projects

Multi Purpose Robot by Arduino   🔖 Arduino-based robot with multiple control modes

- Object following, obstacle avoidance, Bluetooth app control, and voice command via Google Assistant.

🌐 More   ⓞ GitHub

RUET Social   🔖 MERN stack platform for RUET alumni networking

- Real-time chat, post interactions, and email verification with Nodemailer.

🌐 LiveDemo   ⓞ GitHub

Hospital Management System   🔖 MERN stack hospital management platform

- Role-based dashboards, appointment system, and JWT authentication.

🌐 LiveDemo   ⓞ GitHub

QuizMaster   🔖 MERN stack quiz platform with AI features

- Custom quiz creation, AI-generated topics, and performance tracking.

🌐 LiveDemo   ⓞ GitHub

Hall Token System   🔖 MERN stack university hall token booking system

- Token booking, admin dashboard, and JWT authentication.

🌐 LiveDemo   ⓞ GitHub

Projects (continued)

Gadgets Shop — React-based e-commerce prototype

- Firebase authentication, admin dashboard, and responsive design.

🌐 LiveDemo ⭘ GitHub

Memory Card Game — Memory matching game with Firebase

- Card matching, authentication, and real-time score tracking.

🌐 LiveDemo ⭘ GitHub

Food Ordering Website — Front-end food ordering platform

- Responsive UI with Firebase authentication, cart system.

🌐 LiveDemo ⭘ GitHub

Rock Paper Scissors Game — Interactive game with authentication

- Firebase-based authentication and score tracking.

🌐 LiveDemo ⭘ GitHub

Weather Scout — Real-time weather application

- OpenWeatherMap API integration for weather updates and forecasts.

🌐 LiveDemo ⭘ GitHub

News Explorer — News aggregation platform

- Real-time news updates and search via news API.

🌐 LiveDemo ⭘ GitHub

Word Dictionary — Online dictionary application

- Word definitions and spellings via dictionary API.

🌐 LiveDemo ⭘ GitHub

Country Explorer — React-based country information app

- Country details and search functionality.

🌐 LiveDemo ⭘ GitHub

Skills

Languages — Fluent in English and Bengali with strong communication skills.

Programming Languages — C, HTML, CSS, JavaScript, MATLAB, LaTeX, MySQL

Frameworks & Libraries — React, Bootstrap, Tailwind CSS

Development Tools — Git & GitHub, Firebase, PSpice, PCB Design

Design & CAD — AutoCAD, Microsoft Visio, Canva

Mathematical Tools — Mathematica

Office Suite — MS Word, Excel, PowerPoint

Certifications

Full Stack Development with MERN	🔖	*Grameenphone Academy*
Introduction to Web Development with HTML, CSS, JavaScript	🔖	*IBM (Coursera)*
Getting Started with Git and GitHub	🔖	*IBM (Coursera)*
Master HTML and CSS by Building Real-World Projects	🔖	*Udemy*
Master Git and GitHub – Beginner to Expert	🔖	*Udemy*
React Basics	🔖	*Meta (Coursera)*
JavaScript Certification Test	🔖	*Complete Coding by Prashant Sir*
HTML Certification Test	🔖	*Complete Coding by Prashant Sir*
CSS Certification Test	🔖	*Complete Coding by Prashant Sir*
VSCode Shortcuts and Extensions for Web Developer	🔖	*Udemy*
Microsoft Excel: Beginner to Advanced	🔖	*Grameenphone Academy*
Microsoft PowerPoint: Advanced Course	🔖	*Grameenphone Academy*
CV Writing for Professionals	🔖	*Grameenphone Academy*
Create and Design Digital Products using Canva	🔖	*Coursera*