

# 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 Robot Car
  - Obstacle Avoiding Car
  - Robot car controlled by Mobile apps via Bluetooth-module
  - Robot car controlled by voice command by Google assistant
- 🌐 More
- A Food Ordering Website    📖 Front-end implementation of a food ordering platform
- Developed responsive user interface for food ordering, Implemented user authentication by firebase by HTML, CSS (Boostrtap, Tailwind CSS) and Vanilla JavaScript.
- 🌐 LiveDemo    🌐 GitHub
- Weather Scout    📖 Weather application with real-time updates.
- Integrated weather API for realtime Weather update and Forecast by HTML, CSS, JavaScript.
- 🌐 LiveDemo    🌐 GitHub
- Cooking Recipe App    📖 Recipe discovery and sharing platform.
- Unlimited Food Recipe with search functionality.
- 🌐 LiveDemo    🌐 GitHub

## Projects (continued)

Rock Paper Scissors Game	🔖 Interactive game with authentication system
	<ul style="list-style-type: none"><li>• Simple Game with implemented user authentication using Firebase.</li></ul>
	<a href="#">🌐 LiveDemo</a> <a href="#">🐙 GitHub</a>
News Explorer	🔖 News aggregation and browsing platform
	<ul style="list-style-type: none"><li>• Integrated news API for real-time updates and Search Functionality.</li></ul>
	<a href="#">🌐 LiveDemo</a> <a href="#">🐙 GitHub</a>
Word Dictionary	🔖 Online dictionary application
	<ul style="list-style-type: none"><li>• Integrated dictionary API for word definitions and Meanings with Correct Spelling</li></ul>
	<a href="#">🌐 LiveDemo</a> <a href="#">🐙 GitHub</a>
Country Explorer	🔖 React-based country information application
	<ul style="list-style-type: none"><li>• Country Details and search functionality by React JS.</li></ul>
	<a href="#">🌐 LiveDemo</a> <a href="#">🐙 GitHub</a>

## Skills

Languages	🔖 Fluent in English and Bengali with strong communication skills.
Programming Languages	🔖 C, HTML, CSS, JavaScript, MATLAB, $\text{\LaTeX}$ , 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

Introduction to Web Development with HTML, CSS, and JavaScript	🔖 Coursera
HTML, CSS, and Javascript for Web Developers	🔖 JohnsHopkinsUniversity
Full-Stack Development with MERN	🔖 Grameenphone-Academy
Microsoft Excel: Beginner to Advanced	🔖 Grameenphone-Academy
Microsoft PowerPoint: Advanced Course	🔖 Grameenphone-Academy
HTML Certification Test	🔖 CompleteCoding
CSS Certification Test	🔖 CompleteCoding
JavaScript Certification Test	🔖 CompleteCoding