

ROBIN HOSSAIN

Computer Science and Engineering Student

@ <mailto:mossarrafhossainrobin@email.com> <https://github.com/mossarrafhossainrobin>
https://linkedin.com/in/mossarrafhossainrobin <https://mossarrafhossainrobin.netlify.app>
tel:+8801312-427030 Dhaka, Bangladesh



ABOUT

I am Robin Hossain, a passionate Frontend Developer with expertise in building responsive, dynamic, and user-friendly websites using modern web technologies.

Apart from development, I am highly interested in Cybersecurity and Network Defense. I am committed to improving my problem-solving skills through Data Structures, Algorithms, and System Design. My career goal is to become a versatile Software Engineer and Cybersecurity Specialist.

EDUCATION

B.Sc. in Computer Science and Engineering

Green University of Bangladesh

⌚ 2023 – Present

📍 Dhaka, Bangladesh

Higher Secondary (Science)

Mohadevpur Union Govt College

⌚ 2017 – 2019

📍 Dhaka, Bangladesh

Secondary School (Science)

Aricha Belayet Hossain High School

⌚ 2012 – 2017

📍 Dhaka, Bangladesh

PROJECTS

Elite Footwear

E-commerce Website

⌚ 2024

Developed a responsive full-stack online shoe store using HTML, CSS, and JavaScript. Implemented core e-commerce features: product filtering, a secure shopping cart system, and user authentication.

Prottoy Foundation

Non-Profit Web Portal

⌚ 2024

Created a platform for a non-profit organization, including integrated donation and event management features.

Line Coding Visualizer

Educational Tool

⌚ 2025

Designed and built an educational tool to visualize line coding algorithms (NRZ, Manchester, AMI). Developed using Python and Tkinter for real-time simulation and teaching.

Array Multiplier

Binary Arithmetic Visualizer

⌚ 2025

Developed both Java Swing and web versions (HTML/CSS/JS) to perform binary multiplication. Features a visualization of the gate count required for the operation.

AgroCulture

Farmer–Buyer Platform

⌚ 2025

Built a web application connecting farmers and buyers with secure registration and distinct user dashboards.

TECHNICAL SKILLS

Programming Languages

Web Development

Tools & Operating Systems

Core Concepts

Python, C, Java, JavaScript, MySQL

HTML, CSS, JavaScript, Web Hosting

Git & GitHub, Linux, LaTeX

Cybersecurity, a long way to go

LANGUAGES

Bengali

English

Hindi

Native

Professional working proficiency

Conversational

CERTIFICATIONS



Web Development Fundamentals

Programming Hero (2023)

INTERESTS

CyberSecurity

Open Source Contributions

Competitive Programming

Technical Reading

Language Learning