## MD **SABBIR** HOSSAIN

**CSE Undergraduate Student** 

Email: sabbir1808769@gmail.com Mobile: +880 1798155814

Github: Md Sabbir Hossain

Address: Mirpur-12, Eastern Housing, Bangladesh

#### Education

Military Institute of Science and Technology
 BSc in Computer Science and Engineering: CGPA 2.91 out of 4.00 after Level 3 Term 1
 Mirpur Cantonment Public School and College
 Higher Secondary School Certificate: GPA 5.00 out of 5.00
 Adamjee Cantonment Public School
 Secondary School Certificate: GPA 4.94 out of 5.00
 Mar 2019

#### Experience

MIST Cyber Security Club

 Executive Member - Event Management and Organizing
 MIST Computer Club
 Associate Member - Event Management and Organizing
 Sep 2023

### **Projects**

PagePlay
 Technology: Figma, TypeScript, React, shadecn, NodeJS, TailWind CSS
 Ultimate destination for exploring, purchasing, and enjoying eBooks across all genres.

• **DIY Fire Fighting Robot**Micro-Controllers Project

Technology: Arduino, Python, Javascript

Sep 2024

Technology: Arduino, Python, Javascript

A DIY fire-fighting robot is a project that involves building a robot capable of detecting and extinguishing small fires autonomously

• Irrigation System Electrical Circuit Analysis Project

Technology: Arduino, Python, Javascript

An irrigation system is designed to automate and manage the distribution of water to crops or landscapes efficiently, ensuring optimal growth while minimizing water wastage.

• EnviroLink Database Academic Project

Technology: HTML, CSS, JavaScript, Node JS, Express JS, SQL, Oracle.

A Smart Waste Management System leverages advanced technologies to enhance the efficiency, cost-effectiveness, and sustainability of waste collection and disposal processes, using real-time data and predictive analytics to optimize operations.

Legal Enforcement System

A desktop application made for Police station management where all records regarding judges, police officers and criminals are handled efficiently.

Java Language Project

Sep 2024 - Present

Dec 2023

Apr 2022

#### Skills

• Programming Languages: C, C++, JavaScript, HTML, Tailwind CSS

• Frameworks: Node.js, Express.js, React

• Tools: Git, MySQL, Oracle, Arduino

Technology: Java and FX.

• Operating Systems: Windows, Linux

## Achievements

- 14th Place at Independence Day Programming Contest 2023
- 85th place in MIST LEETCON 2023 HACKMEIFYOUCAN

# Other Participations

- Participated in BUET Math Olympiad 2022
- Participated in AUST Soccer Bot 2022