Md. Safayat Hossain

Dhamrai, Dhaka.

EDUCATION

•Mawlana Bhashani Science and Technology University

2024

(B.Sc. Engineering) in Information and Communication Technology

CGPA: 3.73

•Dhaka City College

2019

Higher Secondary Certificate, Dhaka

GPA: 5

Personal Projects

•Banking System Simulation

The Banking System Simulation is a Java-based application designed to replicate the operations of a real-world bank.

- Front-end Tools & Technologies: JavaScript, Bootstrap, React, MUI Core, jquery, Razor Pages
- Back-end Tools & Technologies: c#, ASP.NET Core, MySQL
- Developed a functional Banking System Simulation using C#, with robust error handling and data validation.

•E-Commerce Web Application

An E-Commerce platform designed to provide a seamless shopping experience with features like product browsing,

- **E-Commerce Web Application**: An E-Commerce platform designed to provide a seamless shopping experience with features like product browsing, cart management, and secure checkout.
- Front-end Tools & Technologies: JavaScript, Angular, Bootstrap.
- Back-end Tools & Technologies: C#, ASP.NET Core, SQL Server.
- Development: Developed and deployed a fully functional e-commerce platform with a focus on performance optimization, secure user authentication, and responsive design. Implemented RESTful APIs for handling product data and integrated payment gateways for smooth transactions.

TECHNICAL SKILLS AND INTERESTS

Languages: C#, ASP.NET Core, JavaScript, Angular, HTML, CSS, Bootstrap, Python

Developer Tools: IntelliJ IDEA, Rider, Visual Studio Code, Postman

Databases: MySQL, MongoDB **Version Control**: Git, GitHub

 $\textbf{Soft Skills} \hbox{:} \ {\it Critical Thinking, Problem-Solving, Time Management}$

Areas of Interest: Web Development, Mobile App Development, Data Science and Analytics

Positions of Responsibility

•Position: "General Secretary" of IEEE MBSTU Student Branch

ACHIEVEMENTS

• Achievement: Secured the "Third position" in the prestigious Inter-University Programming Contest