

# Md Safiul Alam Sarker

Website: <https://safiul-alam-sarker.github.io/portfolio/>

Bachelor of Science

Chittagong University of Engineering and Technology

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🐙 [GitHub Profile](#)

🌐 [LinkedIn Profile](#)

## EDUCATION

**B.Sc. in Computer Science and Engineering** CGPA: 3.45  
Chittagong University of Engineering and Technology 2020-24

**Higher Secondary School Certificate** GPA: 5.00  
Adamjee Cantonment College 2019

**Secondary School Certificate** GPA: 5.00  
Ideal School and College 2017

## PROJECTS

**Bangla Handwritten Number Recognition** Nov 2023 - Jan 2024  
Developed a mobile app that recognizes Bangla numbers in images using Flutter, Dart, Flask, scikit-learn, and OpenCV.

**Blood Nation** Nov 2023 - Jan 2024  
Built a mobile app for blood request posts, donor databases, interactions, and feedback systems using Flutter, Dart, and Firebase.

**Summit** May 2023 - Sep 2023  
Created a mobile app that summarizes text from various file formats using Dart, Flutter, Node.js, and Azure Text Analytics.

**Study Genie** May 2023 - Sep 2023  
Developed a website for academic resources using HTML, CSS, JavaScript, Node.js, and MongoDB. Key Features: Personalized chapter quiz, Lecture notes, PDF viewer, Question Bank, Blog, Comments

**Bangabandhu Hall Management** Feb 2023  
Created a database system for managing hall activities such as fee payments and dining tokens using MySQL and XAMPP.

## EXPERIENCE

**Completion of DevOps Edge Course** Sep 2024 - Dec 2024  
Conducted by Poridhi  
Learned basics of Network & Cloud Security, operations principles, and practices focusing on automating workflows. Implemented containerization, CI/CD pipelines, Kubernetes, and infrastructure management.

**Code Samurai 2024 Finalist** March 2024  
Organized by BJIT with DU Computer Club, Team Domain Expansion  
Developed a metro rail ticketing system and implemented a sustainable waste management system for Dhaka City Corporation.

**Green for Peace Web Development Team** Dec 2021 - Feb 2022  
Humanitarian Organization of CUET  
Collaborated effectively within a team and led the front-end development segment.

## TECHNICAL SKILLS AND INTERESTS

**Languages:** C/C++, Python, JavaScript, HTML+CSS

**Libraries:** C++ STL, ReactJs

**Web Dev Tools:** Figma, VSCode, Git, GitHub, Node.js

**Frameworks:** ReactJs, Node.js

**Cloud/Databases:** MongoDB, Firebase, MySQL

**Relevant Coursework:** Data Structures & Algorithms, Object-Oriented Programming, Database Management System, Software Engineering, Software Architecture

**Areas of Interest:** DevOps, Web Design, and Development

**Soft Skills:** Self-learning, Adaptability, and Management