Md Safiul Alam Sarker

Dhaka, Bangladesh.

Github | LinkedIn | Portfolio

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EDUCATION

Chittagong University of Engineering & Technology

B.Sc. in Computer Science and Engineering (CGPA: 3.36/4.00)

Feb 2020 - May 2025

Adamjee Cantonment College, Dhaka

HSC (GPA: 5.00/5.00)

Jul 2017 - Jun 2019

Ideal School & College, Dhaka

SSC (GPA: 5.00/5.00) Feb 2017

TECHNICAL SKILLS

Programming Language: C, C++, Python, JavaScript, Dart

Frameworks & Libraries: React, NextJS, NodeJS, Express, jQuery, Flutter, Bootstrap, OpenGL, Java Swing

ML Frameworks: Keras, TensorFlow, PyTorch
Database: MySQL, Firebase, MongoDB

Tools & Platforms: Git/Github, Bash, Docker, CI/CD, DevOps, Firebase, Cisco Packet Tracer

PROJECTS

StudyGenie: A learning and teaching website

Jan 2023 - Mar 2023

- Developed a website using HTML, CSS, JavaScript, NodeJs, MongoDB
- Users can find all learning material from books to notes including custom model text exam.
- Users can ask for help regarding academic issues by posting in blog

BeSeM: Classifying sentiment using multimodal fusion

Dec 2024 - Junly 2025

- Multimodal sentiment classification dataset contains image embedded Bengali text
- Utilized the Multimodal fusion to achieve maximum accuracy.
- Conducted thorough data preprocessing, including text cleaning and feature extraction and augmentation

Bloodnation: A mobile app for blood donors and seekers

Oct 2023 - Jan 2024

- Created a user-friendly mobile app using Flutter and Firebase
- Incorporates posts seeking for blood
- Option to search blood donors in near the location
- Makes it easier to contact with donors by chatting

Bangla Handwritten Number recognition

Oct 2023 - Jan 2024

- Utilized Flutter, Python, Flask, TensorFlow and OpenCV to develop an app
- Recognizes Bangla handritten digit image uploaded to the app with the help of a powerful CNN model

Summit: Text summerizer

May 2023 - Sep 2023

- Utilized Flutter, Python, Flask, TensorFlow and OpenCV to develop an app
- Created a mobile app using Dart, Flutter, Node.js, and Azure Text Analytics
- Summarizes text from various file formats

ACHIEVEMENT

| 5th Position, Dravidian Lang Tech 2025: AI-Generated Product Review Classification in Malayalam | 2025 |
|---|------|
| 7th Position, Dravidian Lang Tech 2025: Abusive Tamil and Malayalam Text Targeting Women | 2025 |
| 14th Position, Code Samurai 2024: Inter-University Hackathon | 2024 |
| 87th Global Rank.CSS Battle | 2021 |

PUBLICATION

Exploring Large Language Models for AI-Generated Product Review Classification in Malayalam

EXPERIENCE

| Industrial Attachment, Robi Axiata Limited | Dec 2024 - Jan 2025 |
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| Organizer, CUET IUPC: Code Strom 1.0 | Feb 2024 |
| Vice President, CUET Computer Club | Sep 2024 - Present |
| President and Founder, CUET Cyclist Society | Sep 2023 - Present |
| Frontend Developer Intern, The Tork, CUET Incubator Branch | Jun 2022 - Aug 2022 |