Md Saif Mokarrom

Contact: +8801796118443

mokarromsaif@gmail.com   LinkedIn   GitHub   YouTube   Portfolio

ACADEMIC QUALIFICATIONS

Bachelor of Science in Computer Science   **Summer 2020 – FALL 2023**
BRAC University, Dhaka, Bangladesh   CGPA: out of 4.00

EXPERIENCE

Undergraduate Teaching Assistant / Student Tutor   **January 2023 – December 2023**
BRAC University, Dhaka, Bangladesh
- CSE221: Algorithms
- PHY111: Principle of Physics I

First Year Advising Team (FYAT) Student Mentor   **September 2022 – December 2023**
BRAC University, Dhaka, Bangladesh
- Monitor and guide academic planning during the first year of the students
- Conduct meeting with students

ACHEIVEMENT

- Participate Inter University Programming Contest in 2022
- Performance based scholarship

RESEARCH PROJECTS

Retinal Diseases Classification from OCT Images using Deep Learning Models
A novel approach for classification of 3 diseases and normal retina images. Our proposed model is lightweight and perform better than other pre-trained models under certain parameters.

Prediction of Nutrients which are Most Responsible for Different Growth Stages of Rice
It predicts suitability of NPKS for different growth stages of two rice. It is a collaborated work with agriculture field.

PROJECTS

Look 4 Land
Website to find, post for rent, buy, sell property. Tech used: **Laravel, MySQL**

Online Charity Website
Donation management site for both donator and receiver of donation. Admin approves donation. Tech used: **PHP, HTML, CSS, MYSQL**

File Sharing Site
File transfer from one device to another by using link. Tech used: **MERN** stack

CERTIFICATIONS

Cleaning Data in Python   **October 10, 2023**
Machine Learning with Tree-Based Models in Python   **October 25, 2023**
Cluster Analysis in Python   **October 30, 2023**

TECHNICAL SKILLS

Languages: Python, Java, C/C++, SQL
Version Control: Git, GitHub
Frameworks: Tensorflow, Pytorch, Laravel
Problem Solving: *Codeforces, LeetCode, Virtual Judge*
Google Play: *Saif Mokarrom*