

Md Saif Mokarrom

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ACADEMIC QUALIFICATIONS

Bachelor of Science in Computer Science

BRAC University, Dhaka, Bangladesh

Completed all my courses, but some grades have not yet updated. After completion of the degree, the expected CGPA is 3.92 out of 4.00

Summer 2020 – FALL 2023

CGPA: 3.90 out of 4.00

EXPERIENCE

Undergraduate Teaching Assistant / Student Tutor

BRAC University, Dhaka, Bangladesh

- CSE221: Algorithms
- PHY111: Principle of Physics I

January 2023 – December 2023

First Year Advising Team (FYAT) Student Mentor

BRAC University, Dhaka, Bangladesh

- Monitor and guide academic planning during the first year of the students
- Conduct meeting with students

September 2022 – December 2023

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

Office skill: Excel, Word, PowerPoint

Problem Solving: [Codeforces](#), [LeetCode](#), [Virtual Judge](#)

Google Play: [Saif Mokarrom](#)

REFERENCES

Dr. Ashraful Alam

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