Syed Mahbubuz Zaman

Software Engineer

+8801521110784
syed.mahbub.uz.zaman@g.bracu.ac.bd
https://www.linkedin.com/in/mahbub-zaman-rumie/
https://github.com/syedmahbubuzzaman

EXPERIENCE

International Conference on Energy and Power Engineering
ICEPE
2019 CDM, BRACU
Won the first prize in project showcase competition, displaying Smart Street Light project.

IELTS
British Council
2021
Achieved a score of 8.0 out of 9 in the language proficiency test.

6th Odyssey International
City Montessori School
2014 Lucknow, India
Attended the English literature festival as a delegate of Notre Dame College.

PROFICIENCY

Coding

Java | **Python** | **numpy** | **pandas** | **tensorflow** | **excel_ms-word_powerpoint**

Language

Bangla | **English**

REFERENCES

MD. Moin Mostakim(Lecturer)
Department of Computer Science and Engineering, BRACU
Email: mostakim@bracu.ac.bd

Dr. Muhammad Iqbal Hossain(Assistant Professor at BRAC University)
Department of Computer Science and Engineering, BRACU
Email: iqbal.hossain@bracu.ac.bd

EDUCATION

SSC
Milestone College
2013
GPA **5** / 5

HSC
Notre Dame College
2015
GPA **5** / 5

BSc. in Computer Science & Engineering
BracU
2016 -2021
GPA **3.49** / 4

PROJECTS

Smart Spam Detection in Emails using Neural Network
01/2021
Final Defense Research
- In this project we tackled the issue of email spam by using different neural network models*(LSTM, Bi-LSTM & GRU)* and optimizers*(adam, Nadam, RMS-prop)*. We used numpy, pandas and tensor-flow to implement our project and generate results.

Smart Street Light
03/2019
Project for ICEPE 2019 (First Prize Winner)
- The proposed smart streetlight system is a cost effective method which uses IR sensor to detect motion of a passing car or person. It helps to get rid problems of manual switching. The motion controlled LED consumes less energy and has a better life than high energy consuming lamps.

Power Walker
12/2019
IEEE Format Project
- A simple device using piezoelectric transducer with pressure mechanism support that transforms human footsteps(kinetic energy) into electrical energy.