



Mahfuzur Chowdhury

Fresh Graduate

A fresh graduate of BRAC University who love to work on different types of problems that are focused on machine learning, image processing deep learning or data science. Therefore, my career goal is to work for a company where I can contribute in the company's betterment by working in those areas.

✉ mahfuzur.rahman.c@gmail.com

📍 Dhaka, Bangladesh

in linkedin.com/in/mahfuzurchowdhury

🐙 github.com/Mahfuzur17101082

📞 01941807120

🌐 mahfuzurchowdhury.me

🐦 @Mahfuz17101082

EDUCATION

B.Sc. in Computer Science and Engineering BRAC University

01/2017 - 01/2021

CGPA: 3.64 (scale of 4)

Thesis

- Bangla License Plate Recognition from Noisy Video Footage using Deep Learning.

Minor in Mathematics BRAC University

01/2017 - 01/2021

CGPA: 3.82(scale of 4)

Electives

- Modern Probability Theory & Stochastic Processes
- Quantum Computing

WORK EXPERIENCE

AI Engineer ADSPL Tech

02/2021 - 05/2021

Work from Home

ADSPL is an Indian tech company which is focused on different kind of IOT and AI base works.

Tasks

- Data manipulation, cleaning and visualization
- Machine learning , deep learning model building and training
- AI softwares deployment

Student Tutor BRAC University

01/2020 - 09/2020

Dhaka, Bangladesh

Task

- Taking tutorial class
- Evaluating quizzes and assignment
- Invigilating exams

Vision Team Member BRACU Dubori

06/2018 - 05/2019

Dhaka, Bangladesh

BRACU Dubori is the first underwater autonomous rover in Bangladesh.

Task

- I was a team member of the image processing wing. We also compete Singapore Autonomous Underwater Vehicle Competition (SAUVC), organised by IEEE and OES (Oceanic Engineering Society), at Singapore.

SKILLS

Machine Learning

Deep Learning

Data Science

Computer Vision

Problem Solving

Mathematics

Statistics

Object Orientated Programming

PERSONAL PROJECTS

A Review System using Sentiment Analysis from Tweets

Virtual Voice Assistant following MVC Pattern using Python Environment

Facial Expression Recognition System using Neural Network

Autonomous Bangla Lyrics Writing by Analyzing Bangladeshi Band's Songs Lyrics

Health Bank Prediction in Bangladesh using Machine Learning

Article Recommendation System using NLP

Big Mart Sales Prediction using RNN

PERSONAL ACHIEVEMENTS

Champion in Datathon (02/2020)

A national level competition named MUJIB BORSHO IT CARNIVAL 2020 organized Dhaka International University in 2020

First Runner-up in Programming Contest (10/2018)

A intra university programming contest in BRAC University

PROGRAMMING LANGUAGES

Python Java

Native or Bilingual Proficiency

C++ R Matlab PHP

Limited Working Proficiency

FRAMEWORKS & LIBRARIES

TensorFlow

PyTorch

OpenCV

Keras

Matplotlib

Seaborn

Numpy

Pandas

Sci-kit Learn

Scipy