

Md. Fahim Sikder

240/1/A, Meradia, Bhuiyanpara Road, Khilgaon, Dhaka-1219, Bangladesh
fahimsikder01@gmail.com | +8801521456006 | +8801826633997
<http://fahim-sikder.github.io>

RESEARCH INTEREST

Deep Learning
Computer Vision
Natural Language Processing
Data Science
Robotics

COURSEWORK

GRADUATE

Neural Network
Medical Imaging
Data Mining

UNDERGRADUATE

Machine Learning
Algorithm Design
Digital Image Processing

PROGRAMMING SKILLS

LANGUAGE

Python • Java • C++ • JavaScript
PHP • MySQL • LaTeX

DEVELOPMENT TOOL

Android Studio • NetBeans • Weka
Matlab • Unity 3D

DEEP LEARNING LIBRARY

Tensorflow • Keras • PyTorch

SCHOLARSHIP

Begam Saleha Scholarship, BSMRSTU, 2014

MEMBERSHIP

Professional Member, ACM

TRAINING

- Improving Deep Neural Networks: Hyperparameter tuning, Regularization and Optimization, Coursera, 2019
- Convolutional Neural Networks, Coursera, 2019
- Sequence Models, Coursera, 2019

EXPERIENCE

LECTURER | INSTITUTE OF SCIENCE TRADE & TECHNOLOGY (ISTT)

July 2017 - Present | Mirpur, Dhaka

- Faculty Member, ISTT ACM Student Chapter

SELECTED PUBLICATION

- Predicting Students Yearly Performance using Neural Network: A Case Study of BSMRSTU, 5th International Conference on Informatics, Electronics and Vision (ICIEV), 2016, Dhaka, Publisher: IEEE
- Bangla Handwritten Digit Recognition and Generation, International Joint Conference on Computational Intelligence (IJCCI), 2018, Dhaka [Accepted], Publisher: Springer

EDUCATION

JAHANGIRNAGAR UNIVERSITY

M.SC IN COMPUTER SCIENCE

September 2018 | Savar, Bangladesh

CGPA: 3.73

Thesis: Study on Bangla Machine Translation Technique using Long Short Term Memory (LSTM)

BANGABANDHU SHEIKH MUJIBUR RAHMAN SCIENCE & TECHNOLOGY UNIVERSITY

B.SC (ENGG.) IN COMPUTER SCIENCE & ENGINEERING

Dec 2016 | Gopalganj, Bangladesh

CGPA: 3.80 With Distinction

Thesis: Face Recognition: A Fused Deep Learning Approach

AWARDS

2018 Nvidia GPU Grant
2016 Champion
2016 Best Young Innovator
2016 Champion
2016 Best Young Inventor
2015 Champion
2015 Project Showcasing (Mobile Apps)
2015 Top 200
2014 Champion

Nvidia
NASA Space Apps Challenge 2016
BSMRSTU Youth Summit 2016
Dhaka Divisional Science & Technology Fair
Digital Innovation Fair 2016
CSE IT Carnival, BSMRSTU, 2015
Young Bangla Youth Award 2015
International Contest on Programming and System Development 2014

REFERENCE

Dr. Md. Hanif Seddiqui
Professor
University of Chittagong
hanif@cu.ac.bd
+8801933236173

Sajal Halder
Assistant Professor
Jagannath University
sajal@cse.jnu.ac.bd
+8801732436031