

Md. Fahim Sikder

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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 • L^AT_EX

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
- 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

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
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