

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
Mobile & Wireless Communication System
Data Mining
Cloud Computing

UNDERGRADUATE

Machine Learning
Operating Systems
Artificial Intelligence
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

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	Nvidia
2016	Champion	NASA Space Apps Challenge 2016
2016	Best Young Innovator	BSMRSTU Youth Summit 2016
2016	Champion	Dhaka Divisional Science & Technology Fair
2016	Best Young Inventor	Digital Innovation Fair 2016
2015	Champion	CSE IT Carnival, BSMRSTU, 2015
	Project Showcasing(Mobile Apps)	
2015	Top 200	Young Bangla Youth Award 2015
2014	Champion	International Contest on Programming and System Development 2014

REFERENCE

Dr. Md. Hanif Seddiqui Professor University of Chittagong hanif@cu.ac.bd +8801933236173	Md. Jamal Uddin Assistant Professor Bangabandhu Sheikh Mujibur Rahman Science & Technology University jamal.bsmrstu@gmail.com +8801734531900
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