

Md Fahim Sikder

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RESEARCH INTEREST

Deep Learning
Generative Models
Data Privacy
Data Fairness
Computer Vision
Robotics

COURSEWORK

GRADUATE

Neural Network
Medical Imaging
Data Mining

UNDERGRADUATE

Machine Learning
Algorithm Design
Digital Image Processing

PROGRAMMING SKILLS

LANGUAGE

Python • C++ • Java • Julia

DEEP LEARNING LIBRARY

PyTorch • Tensorflow • Keras

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
- Convolutional Neural Networks in Tensorflow, Coursera, 2019
- Sequence Models, Coursera, 2019

EXPERIENCE

LECTURER | INSTITUTE OF SCIENCE TRADE & TECHNOLOGY (ISTT)

July 2017 - February 2020 | Mirpur, Dhaka

- Coordinator, HEAP Programming Club
- Faculty Member, ISTT ACM Student Chapter
- Coach, Competitive Programming

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, Publisher: Springer

EDUCATION

LINKÖPING UNIVERSITY

PH.D. IN COMPUTER SCIENCE

Ongoing | Linköping, Sweden

Thesis Topic: Data Generation with Privacy

JAHANGIRNAGAR UNIVERSITY

M.SC IN COMPUTER SCIENCE

September 2018 | Savar, Bangladesh

CGPA: 3.73 (out of 4.00)

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

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

Sajal Halder
Assistant Professor
Jagannath University
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