

# Md Fahim Sikder

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Github:// fahim-sikder

## RESEARCH INTEREST

Deep Learning  
Computer Vision  
Natural Language Processing  
Data Science  
Robotics  
Data Mining

## 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

## EXPERIENCE

### LECTURER | INSTITUTE OF SCIENCE TRADE & TECHNOLOGY (ISTT)

July 2017 - February 2020 | 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, Publisher: Springer

## EDUCATION

### LINKOPING UNIVERSITY

#### PH.D IN COMPUTER SCIENCE

Ongoing | Linkoping, Sweden

Thesis Topic: Privacy Preserving Synthetic Trajectory Data Generation

### JAHANGIRNAGAR UNIVERSITY

#### M.Sc IN COMPUTER SCIENCE

September 2018 | Savar, Bangladesh

CGPA: 3.73

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  
[sajal@cse.jnu.ac.bd](mailto:sajal@cse.jnu.ac.bd)

Dr. Mrinal Kanti Baowaly  
Assistant Professor  
Bangabandhu Sheikh Mujibur Rahman  
Science and Technology University  
[baowaly@gmail.com](mailto:baowaly@gmail.com)

## TRAINING

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