

# 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 • 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

Research Project: 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

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