

Md Fahim Sikder

Curriculum Vitae

240/1/A, Meradia,
Bhuiyanpara Road,
Khilgaon, Dhaka-1219

+8801521456006

✉ fahimsikder01@gmail.com

📄 fahim-sikder.github.io



Objectives

To build a career as promising researcher or academician and work for the amelioration of future world.

Experience

- July, 2017 – Present **Lecturer, Department of Computer Science and Engineering, Institute of Science Trade and Technology (ISTT), Mirpur, Dhaka.**
- o Faculty Member, ISTT ACM Student Chapter
 - o Coordinator, HEAP Programming Club, ISTT

Publications

Journals

1. **Md. Fahim Sikder**, Uzzal Podder, Umme Habiba Islam, **Bangla Neural Machine Translation**, Under Consideration at Pattern Recognition Letters.

International Conferences

1. **Md. Fahim Sikder**, Md. Jamal Uddin, Sajal Halder, **Predicting Students Yearly Performance using Neural Network: A Case Study of BSMRSTU**, In the 5th International Conference on Informatics, Electronics and Vision, Bangladesh, 2016, Publisher: IEEE.
2. **Md. Fahim Sikder**, Sajal Halder, Tanvir Hasan, Md. Jamal Uddin, Mrinal Kanti Baowaly, **Smart Disaster Notification System**, In the 4th International Conference on Advances in Electrical Engineering, Bangladesh, 2017, Publisher: IEEE.
3. **Md. Fahim Sikder**, **Bangla Handwritten Digit Recognition & Generation**, In the International Joint Conference on Computational Intelligence, Bangladesh, 2018, Publisher: Springer.

Education

- Passing Year **M.Sc in Computer Science, Jahangirnagar University, Savar, Bangladesh, CGPA: 3.73 (on scale 4.0).**

2018

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

- 2016 **B.Sc (Engg.) in Computer Science and Engineering**, *Bangabandhu Sheikh Mujibur Rahman Science and Technology University*, Gopalganj, Bangladesh, CGPA: **3.80 with distinction** (on scale **4.0**) , Position: **4** (out of 44).
Thesis: Face Recognition: A Fused Deep Learning Approach
- 2012 **Higher Secondary Certificate**, *Khilgaon Government High School*, Dhaka, Bangladesh, GPA: **4.70** (on scale 5.00).
- 2010 **Secondary School Certificate**, *Khilgaon Government High School*, Dhaka, Bangladesh, GPA: **5.00** (on scale 5.00).

Research Interest

My research interests are Deep Learning, Computer Vision, Natural Language Processing, Data Mining, Robotics and Data Science.

Languages

Bengali **Native or Bilingual Proficiency**

English **IELTS(Academic): Overall: 6.5, Listening: 7, Reading: 6.5, Speaking: 6.5, Writing: 6 (Expires: 26 July 2021)**

Computer Skills

Programing Language	Python, Java, C/C++, C#, PHP, HTML, CSS, JavaScript, MySql, SQL, Matlab
Development Tools	Android Studio, NetBeans, Eclipse, Weka, XAMPP, Latex, Unity 3D, Visual Studio
Deep Learning Framework	Tensorflow, Keras, PyTorch

Online Training

1. **Convolutional Neural Network**, Coursera, Credential ID: WYLEBCEMJBMT
2. **Sequence Models**, Coursera, Credential ID: JLEU9KMKE8JQ
3. **Improving Deep Neural Networks: Hyperparameter tuning, Regularization and Optimization**, Coursera, Credential ID: L6V45W4LPH63

Special Qualification

- Awards
1. *Champion* in **International Contest on Programming and System Development 2014** at System Development Section, 2014
 2. *Champion* in **Project Showcasing(Mobile Apps)**, CSE IT Carnival 2015, BSMRSTU, 2015
 3. *Placed Top 200* in **Young Bangla Youth Award**, 2015
 4. *Best Young Inventor* in **Digital Innovation Fair 2016**, 2016
 5. *Champion* in **Dhaka Divisional Science and Technology Fair 2016**, 2016
 6. *Champion* in **NASA Space Apps Challenge 2016 (Rajshahi Region)**, 2016
 7. *BSMRSTU Best Innovator* in **BSMRSTU Youth Summit 2016**, BSMRSTU Canvas, 2016
 8. *NVIDIA GPU Grant* in **NVIDIA, 2018**
- Coach ACM ICPC 2019 & 2018, Institute of Science Trade & Technology(ISTT)
- Membership
1. Professional Member, **ACM**
- Trainings
1. Mobile Application Development, Ministry of Information and Communication Technology
- Scholarships
1. Begam Saleha Scholarship, BSMRSTU, 2014

Personal Information

Name Md Fahim Sikder

Mailing Address 240/1/A, Meradia, Bhuiyanpara Road, Khilgaon, Dhaka-1219, Bangladesh

Date of Birth October 14, 1995

Nationality Bangladeshi (by birth)

Gender Male

Mobile +8801521456006, +8801826633997

Email fahimsikder01@gmail.com, fahim_cse@istt.edu.bd