

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 – February, 2020
- 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 2018
- M.Sc in Computer Science, Jahangirnagar University, Savar, Bangladesh, CGPA: 3.73 (on scale 4.0).**
 - 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

Programming 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 Networks**, 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
4. **Convolutional Neural Networks in Tensorflow**, Coursera, Credential ID: XYEP45ANG472

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

Father's Name Md. Farukul Islam Sikder

Mother's Name Laily Begum

Spouse's Name Umme Habiba Islam

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

Date of Birth October 14, 1995

Nationality Bangladeshi (by birth)

Gender Male

Martial Status Married

Mobile +8801521456006, +8801826633997

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

Blood Group O(+ve)

References

Sajal Halder

Assistant Professor
Department of Computer Science and Engineering
Jagannath University,
Dhaka-1100, Bangladesh
✉ sajal@cse.jnu.ac.bd

Dr. Mrinal Kanti Baowaly

Assistant Professor
Department of Computer Science and Engineering
Bangabandhu Sheikh Mujibur Rahman
Science and Technology University,
Gopalganj-8100, Bangladesh
✉ baowaly@gmail.com