

# Md Fahim Sikder

## Curriculum Vitae

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

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📄 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 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

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Blood Group O(+ve)

## References

### Sajal Halder

Assistant Professor  
Department of Computer Science and Engineering  
Jagannath University,  
Dhaka-1100, Bangladesh  
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### Dr. Mrinal Kanti Baowaly

Assistant Professor  
Department of Computer Science and Engineering  
Bangabandhu Sheikh Mujibur Rahman  
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