

Md Fahim Sikder

Curriculum Vitae

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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

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: WYLEBCEMJBT
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

Father's Name Md. Farukul Islam Sikder

Mother's Name Laily Begum

Spouse's Name Umme Habiba Islam

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Date of Birth October 14, 1995

Nationality Bangladeshi (by birth)

Gender Male

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Blood Group O(+ve)

References

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Dhaka-1100, Bangladesh
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Dr. Mrinal Kanti Baowaly

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