

Curriculum vitae

PERSONAL INFORMATION

Md Sakib Bin Alam

- 📍 North Shaldhar, W, Shaldhar Bazar, Parshuram, 3900 Feni (Bangladesh)
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WORK EXPERIENCE

Aug 2019–Present

Junior Instructor in Computer Science

Asian University for Women, Chittagong (Bangladesh)

- Prepare and deliver lectures and conduct lab classes.
- Prepare quizzes, problem sets, question papers and grade answer scripts.

Sep 2018–Jun 2019

Junior Fellow

Asian University for Women, Chittagong (Bangladesh)

- Conducted lab classes of CS50 (Online course by Harvard University)
- Prepared quizzes, problem sets.
- Evaluated the performance of the students.

Oct 2017–Mar 2018

Adjunct Lecturer

International Islamic University Chittagong, Chittagong (Bangladesh)

- Prepared and delivered lectures and conducted lab classes of undergraduate level courses.
- Prepared quizzes, problem sets and graded answer scripts.

EDUCATION AND TRAINING

Jul 2017

Bachelor of Science in Computer Science and Engineering

International Islamic University Chittagong, Chittagong (Bangladesh)

CGPA: 3.953/4.0

Thesis: A heterogeneous breast phantom for microwave breast cancer detection.

Research Interests

Big Data, Natural Language Processing, Machine Learning, Social Media Analysis.

PERSONAL SKILLS

Job-related skills

- Programming Languages:** Python, Java, C/C++, SQL, HTML, CSS
- Tools:** Git, MS Office
- Operating System:** Windows

ADDITIONAL INFORMATION

Honors and Awards

- **University merit scholarship** for excellent academic performance. *International Islamic University Chittagong. (Autumn 2013 - Autumn 2016)*

- **Best Paper Award**. 2nd IEEE ICISSET. 2018
- **Honorary Position**, Undergraduate Mathematics Olympiad 2015 (*Chittagong Region*)

Publications 1. Maruf Hassan, **Md Sakib Bin Alam**, Tanveer Ahsan. *Emotion Detection from text using skip-thought vectors*. International Conference on Innovations in Science, Engineering and Technology 2018 (ICISSET). DOI: 10.1109/ICISSET.2018.8745615 [**Best Paper Award**]

Developments 1. **Crime Spot Mapper**: It's a Google Map based Android Application to share information about crime in a city by actual user's experience. Police get the information about crime spots and can take proper actions. (2015)

Competitions 1. Kaggle: **Housing Prices Competition for Kaggle Learn Users**: Predicted the final price of each home in Ames, Iowa using advanced regression technique. Leaderboard Position: **Top 4%**

Course Instructed

- Computer Programming Languages
- Computer Algorithms
- Computer Architecture
- CS50 (Online Course)

Training and Certifications

- **Introduction to Data Science in Python** by University of Michigan on Coursera. Certificate earned on November 23, 2018.
- **Python for Everybody Specialization** (Sequence of 5 courses and capstone project) by University of Michigan on Coursera. Certificate earned on June 12, 2018.
- **Machine Learning** by Stanford University on Coursera. Certificate earned on October 1, 2017.
- **National Mobile Application Trainer and Innovative Application Development Program Completion Certificate**. Organized by ICT Division of Bangladesh Government. (Mar 2015 – May 2015)

References

- Tanveer Ahsan** . Associate Professor, International Islamic University Chittagong, Bangladesh. Email: tanveer@iiuc.ac.bd, tanveer.ahsan@gmail.com
- Muhammed Jamshed Alam Patwary**. Research Fellow, Shenzhen University, China. Email: jamshed@szu.edu.cn, jamshed_cse_cu@yahoo.com
- Amina Akhter**. Senior Lecturer, Asian University for Women, Chittagong, Bangladesh. Email: amina.akhter@auw.edu.bd