Md Sakib Bin Alam

CONTACT INFORMATION
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EDUCATION

BSc, Computer Science and Engineering — May 2017
International Islamic University Chittagong. Bangladesh
GPA: 3.954/4.0
Thesis: *A heterogeneous breast phantom for microwave breast cancer detection.*

WORK EXPERIENCE

Junior Instructor — August 2019 - present
Asian University for Women.
- Prepare and deliver lectures, and conduct lab classes.
- Prepare quizzes, problem sets and question papers, and grade answer scripts.

Junior Fellow — September 2018 - June 2019
Asian university for Women. Bangladesh
- Conducted Lab classes of CS50 (Online course by Harvard University) under the supervision of respective course teacher.
- Prepared quizzes, problem sets.
- Evaluated the performance of the students.

Adjunct Lecturer — October 2017 - March 2018
International Islamic University Chittagong. Bangladesh
- Prepared and delivered lectures, and conducted lab classes of undergraduate level courses.
- Prepared quizzes, problem sets and question papers, and graded answer scripts.

HONORS AND AWARDS
- University merit scholarship for excellent academic performance. International Islamic University Chittagong. Bangladesh — Autumn 2013 - Autumn 2016
- Best Paper Award. 2nd IEEE ICISET — 2018
- Honorary Position, Undergraduate Mathematics Olympiad 2015 (Chittagong Region)

PUBLICATIONS

Published Works (Peer-Reviewed).
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 (ICISET). DOI: 10.1109/ICISET.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 regressin technique. Leaderboard Position: top **5%**. — 2019

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

TECHNICAL SKILLS

Languages: Python, Java, C/C++, SQL, HTML, CSS

Tools: Git, MS Office

Operating Systems: Windows

TRAINING AND CERTIFICATI-ONS

- 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)

REFEREES

Tanveer Ahsan
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