

Md Sakib Bin Alam

CONTACT INFORMATION

Email: sakibsba.cs@gmail.com Phone: (+88)01825712246 Skype: sakibbinalam
Web URL: <https://sakibbinalam.github.io>

EDUCATION

BSc, Computer Science and Engineering May 2017
International Islamic University Chittagong. Bangladesh
GPA: 3.954/4.0

WORK EXPERIENCE

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

Junior Fellow September 2018 - June 2019
Asian university for Women. Bangladesh
- Conducted Lab classes 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.** 12th IEEE ICISSET 2018
- **Honorary Position, Undergraduate Mathematics Olympiad 2015** (Chittagong Region)
- **3rd Place,** National Mobile Application Trainer and Innovative Application Development Program. 2015

PUBLICATIONS

1. Maruf Hassan, **Md Sakib Bin Alam**, Tanveer Ahsan. *Emotion Detection from Text Using Skip-thought Vectors*. 12th International Conference on Innovations in Science, Engineering and Technology (**ICISSET**). DOI: 10.1109/ICISSET.2018.8745615. 2018 [**Best Paper Award**]

PROJECTS

1. **Sentiment Analysis:** This project classifies a set of tweets into two categories: racist/sexist and non-racist. Here I implemented several feature techniques and algorithms for modeling. After analyzing their performances finally selected the optimal techniques. Python was used to build this project.

2. **Finance:** It's a web app by which users can manage portfolios of stocks. This will allow users to check real stocks' actual prices and via this app they can buy and sell stocks. Python, CSS and HTML were used to develop this application.

3. **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.

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%**. 2019

COURSE

INSTRUCTED

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

SKILLS

Languages: Python, MATLAB, Java, C/C++, SQL, HTML, CSS
Tools: Git, MS Office
Operating Systems: Windows

TRAINING AND

CERTIFICATIONS

- Exploratory Data Analysis with MATLAB** by MathWorks on Coursera.
- Introduction to Data Science in Python** by University of Michigan on Coursera.
- Python for Everybody Specialization** (Sequence of 5 courses and project) by University of Michigan on Coursera.
- Machine Learning** by Stanford University on Coursera.
- National Mobile Application Trainer and Innovative Application Development Program** Completion Certificate Organized by ICT Division of Bangladesh Government.

REFEREES

- Tanveer Ahsan**, Associate Professor, International Islamic University Chittagong, Bangladesh, Email: tanveer.ahsan@gmail.com
- Muhammed Jamshed Alam Patwary**, PhD Candidate, Shenzhen University, China. Email: jamshed@szu.edu.cn, jamshed_cse_cu@yahoo.com