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

WORK EXPERIENCE

Junior 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**. 2nd IEEE ICISET   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. International Conference on Innovations in Science, Engineering and Technology 2018 (ICISET). DOI: 10.1109/ICISET.2018.8745615 [**Best Paper Award**]

PROJECTS

1. Twitter Sentiment Analysis: This project classifies a set of tweets into two categories: racist/sexist and non-recist. 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 regressin technique. Leaderboard Position: Top **4%**. 2019

COURSE INSTRUCTED

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

SKILLS

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

TRAINING AND CERTIFICATIONS

-**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**, Research Fellow, Shenzhen University, China. Email: jamshed@szu.edu.cn, jamshed_cse_cu@yahoo.com