Curriculum vitae

PERSONAL INFORMATION	**Md Sakib Bin Alam**

⊙ North Shaldhar, W, Shaldhar Bazar, Parshuram, 3900 Feni (Bangladesh)

✉ sakib.alam@auw.edu.bd

🌐 https://sakibbinalam.github.io/

💬 Skype sakibbinalam

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 ICISET. 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 (ICISET). DOI: 10.1109/ICISET.2018.8745615 [**Best Paper Award**]

Projects

1. **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.

2. **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%**

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