

S M Asiful Huda

B.Sc in Computer Science and Engineering, East West University
Dhaka, Bangladesh



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Education

East West University

+ B.Sc. in Computer Science and Engineering,
CGPA: 2.86 out of 4.00

January 2015-May, 2019-
Dhaka, Bangladesh

Research Experience

Research Interests: Biomedical Image Analysis, Natural Language Processing, Machine Learning

Undergraduate Thesis

+ Supervisor: Md. Shamsujjoha

Thesis Title: An Improved approach For Detection of Diabetic Retinopathy using
Feature importance and Machine Learning Algorithms

East West University

Sept. 2018 – April 2019

Publications

- + **S M Asiful Huda**, Ishrat Jahan Ila, Shahrier Sarder, Md. Shamsujjoha and Md. Nawab Yousuf Ali. **An improved approach for detection of Diabetic Retinopathy using Feature importance and Machine Learning Algorithms.** *7th International Conference on Smart Computing and Communiation (ICSCC)*, 2019
- + **S.M Asiful Huda**, Md. Mohiuddin Shoikot, Md. Anower Hossain and Ishrat Jahan Ila. **An Effective Machine Learning Approach for Sentiment Analysis on Popular Restaurent Reviews in Bangladesh.** *IEEE International Conference on Artificial Intelligence and Data Science (AiDas)*, 2019
- + Abdullah All Tanvir, **S.M Asiful Huda**, Ehesas Mia Mahir and Shuvo Barua. **A Novel Approach for Classifying Fake News uning Deep Learning Algorithms in Popular Twitter Threads.** 2020 International Conference on Artificial Intelligence and Signal Processing (AISP)

Industry Experience

Software Engineer

+ Dhaka, Bangladesh

Technology and Business Solutions Limited.

October 2019 - Present

Professional Training

Web Application Development (ASP.NET)

BASIS Institute of Technology and Management

+ Dhaka, Bangladesh

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Activities

- + Successfully Presented **“An improved approach for Detection of Diabetic Retinopathy using Feature importance and Machine Learning Algorithms in ICSCC 2019, Miri, Sarawak, Malaysia**
- + Submitted **“A Deep Learning Approach for Detection of Network-based Intrusion using Machine Learning Techniques” in 2020 10th IEEE Symposium on Computer Applications & Industrial Electronics (ISCAIE2020)**

Test Score

IELTS (7.0)

↓ *LRWS (6.5,7.0,6.0,7.5)*

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Skills

Languages: C, C++, C#, HTML, CSS, JS, JQuery, Python

Tools: Linux, PyTorch, Keras, Anaconda Platform