ABU QUWSAR OHI

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in quwsarohi

QuwsarOhi

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Dhaka

EXPERIENCE

Research Assistant
Bangladesh University of Business & Technology

📅 August 1, 2020 – Ongoing   📍 Dhaka, Bangladesh

- Researching new architectural and mathematical strategies to reduce the current limit of deep learning based approaches.
- Developing and improving handwriting recognition systems to classify writers based on their handwriting.
- Researching and developing real-world speaker recognition systems.

PUBLICATIONS

📄 Journal Articles

- Ohi, Abu Quwsar, MF Mridha, Farisa Benta Safir, et al. (2020). "AutoEmbedder: A semi-supervised DNN embedding system for clustering". In: *Knowledge-Based Systems*, p. 106190. DOI: 10.1016/j.knosys.2020.106190.

👥 Conference Proceedings

- Mridha, MF, Md Rahman, Abu Quwsar Ohi, et al. (2020). "Human Abnormality Detection Based on Bengali Text". In: *2020 IEEE Region 10 Symposium (TENSYMP)*. URL: https://arxiv.org/abs/2007.10718.

📝 Preprints

- Ohi, Abu Quwsar, MF Mridha, Muhammad Mostafa Monowar, et al. (2020). *Exploring Optimal Control of Epidemic Spread Using Reinforcement Learning*. DOI: 10.21203/rs.3.rs-48613/v1.

EDUCATION

B. Sc in CSE
Bangladesh University of Business & Technology

📅 June 2016 – June 2020   📍 Dhaka, Bangladesh

- CGPA - 3.71

HSC
Savar Cantonment Public School & College

📅 2013 – 2015   📍 Savar, Dhaka

- GPA - 4.87

INTERESTS

Deep Learning | Computer Vision | Pattern Recognition | Algorithms

PROGRAMMING SKILLS

Python | MySQL | C++ | C | Latex | Tensorflow | Keras | Scikit-Learn | Matplotlib | NumPy | Flask

ACHIEVEMENTS

🏆 **Programming Contest**
Total 5 times champion in BUBT Intra University Programming Contest

🏆 **National Collegiate Programming Contest (NCPC)**
Placed among top 31

🏆 **ICPC - Dhaka Regional Contest**
Attended ICPC Dhaka Regional 2 times and placed among top 70

🏆 **Inter University Programming Contest**
Attended more than 5 contests and conquered highest rank 7

📈 **Problem Solver**
Solved around 2000 problems in various online judges

REFEREES

Prof. Muhammad Firoz Mridha
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