



Md Yasin Arafat Khondoker

yasinzme2@gmail.com - - - Phone: 01572044257 - - - Whatsapp: 01733770008

SUMMARY

Python and Java programmer. Working on data management, data mining, data visualization, deep learning and machine learning with Python, Plotly, Pandas, Numpy and Tensorflow packages. Have been doing deep learning projects including natural language processing.

SKILLS

- * LANGUAGES — Python, Java
- * MACHINE LEARNING, DATA ANALYSIS, NEURAL NETWORK, NATURAL LANGUAGE PROCESSING — Numpy, Pandas, Matplotlib, Tensorflow, Transformer
- * OS — Linux
- * GENERAL SKILLS — Excel, Word, Powerpoint, Fluent in English (Reading, Writing, Speaking, Listening)

JOB EXPERIENCES

- * RESEARCH ASSISTANT, (JUNE 2019 - PRESENT), — Job Description - Weekly data analysis, Data visualization, Python automation, Weekly training enumerators and supervisors and Data cleaning from the ODK server - SANEM Garments Worker Diaries Project, supervised by Micro Finance Opportunities.
- * PRODUCTION OFFICER, (AUGUST 2018 - APRIL 2019), — Mega Knitting Mills Limited of Masihata Group

MY MASTER'S PROJECT

It has two classification problems and one data visualization task. This project will be published as a paper on 4th International Conference on Trends in Computational and Cognitive Engineering on December 19, 2022.

- * TITLE — "Argument Mining on Clinical Trial Abstracts on Lung Cancer Patients"
- * TOOLS AND TECHNOLOGIES USED — Numpy, Pandas, NLTK, Tensorflow
- * MODEL USED — Decoder part from Transformer Neural Network
- * WORD EMBEDDINGS USED — PubMedBERT, BioclinicBERT, BioBERT, SciBERT

EDUCATION AND MY ALMA MATERS

- * MASTER OF SCIENCE - CGPA 3.60 (ONGOING, RESULT WILL BE PUBLISHED WITHIN A FEW DAYS) IN — Information Technology, from Jahangirnagar University, Dhaka, Bangladesh
- * BACHELOR OF SCIENCE, GRADUATED IN — Mechanical Engineering, from Khulna University of Engineering and Technology, Khulna, Bangladesh
- * HIGHER SECONDARY SCHOOL CERTIFICATE, YEAR-2011, — from Notre Dame College, Dhaka, Bangladesh
- * SECONDARY SCHOOL CERTIFICATE, YEAR-2009, — from Ideal School and College, Dhaka, Bangladesh

PERSONAL INFO

Blood Group: B(+ve), Nationality: Bangladeshi by birth, NID Number: 19942695410000214

REFERENCES

- Dr. Mohammad Abu Yousuf, Professor, Institute of Information Technology, Jahangirnagar University, Savar, Dhaka-1342, Bangladesh, Google Scholar: <https://scholar.google.com/citations?user=r2wOKBEAAAAJ>, ORCHID: <https://orcid.org/0000-0001-8065-7173>, Email: yousuf@juniv.edu, Relationship: Academic
- Guy Stuart, Ph.D., Former Lecturer of Harvard Kennedy School, Executive Director, Microfinance Opportunities, Linkedin: [linkedin.com/in/guy-stuart](https://www.linkedin.com/in/guy-stuart), Email: guystuart@mfopps.org, Relationship: Professional
- Daniela Ortega, Director of Operations at Microfinance Opportunities, Project Lead of the Garment Worker Diaries, Linkedin: [linkedin.com/in/danielaos](https://www.linkedin.com/in/danielaos), Email: danielaortega@mfopps.org, Relationship: Professional
- Farah Marzan, Project Manager, SANEM Garments Worker Diaries project, Phone: 01740649088, Email: farahmarzan786@gmail.com, Relationship: Professional
- Md. Salahuddin Shakil, Executive Director, Washing, NASSA group, Contact: 01819256904, Relationship: Uncle