TOSHIBA KAMRUZZAMAN

I was raised to face any challenge.

I am an innovative and scientifically rigorous recent graduate with significant amount of internship in Data-science. I possess an unbridled passion for Artificial Intelligence, especially in NLP, with comprehensive knowledge on Machine learning and other related fields. I am capable of deploying highly adaptive models.

CONTACT

- Savar, Bangladesh
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CODING EXPERTISE

1. Solved 150 problems in Codeforce.

2. Solved 50 SQL , 50 database and 80 Linux problems in Hackerrank.

3. Solved 50 Data-Structure problems in Codechef.

SKILLS

NLTK	●●●●●	
MATLAB	●●●●●	
SpaCy	●●●○○	
MySQL	●●●●○	
PyTorch	●●○○○	
Ggplot2	●●●○○	
PySpark	●○○○○	
Tableau	●○○○○	

RESEARCH INTEREST

Machine Translation

Learning from Multilingual Data

Question Answering bot

Natural Language Understanding

Proficiency

Logistic Regression

SVM

Random Forest

K - Means Clustering

KNN

Naive Bayes

EDUCATION HIGHLIGHTS

JAN. 2016 - SEPT. 2021

B.Sc. in Electrical & Computer Engineering, RUET (CGPA 3.22 out of 4)

PUBLICATIONS

6-27 DEC. 2020

Automatic Identification of Driver Inattentiveness Using Convolutional Neural Networks
https://ieeexplore.ieee.org/abstract/document/9398040

16-20 AUG. 2021

A Deep Learning Approach For Bangla Image Captioning System
https://ieeexplore.ieee.org/abstract/document/9564129

23-25 SEPT. 2021

Automatic Image Captioning Using Deep Learning
Chapter 13 of Computer Vision and Image Analysis for Industry 4.0 published by Tailor and Francis

EXPERIENCE

WALTON -Intern   JUNE 2019 - JULY 2019
Monitored and maintained the computer systems and networks of Walton headquarter.

AWARDS AND ACHIEVEMENTS

Unibator 2021   Honorable Mention
Bangladesh govt. arranged this competition to sponsor 10 projects with 15,000 usd for future business expandation.

AI for BANGLA 2020   1st Runner-Up
Bangladesh Computer Council and ICT division, Bangladesh arranged this competition to develop softwares in Bangla using AI.

IEEE R10 Project Video Contest 2020   Winner
Submitted a video on our developed ECG machine.

IEEE R10 HTC Idea Contest 2017   Honorable Mention
Submitted our project on a Handicraft ecommerce database system.

ONLINE COURSES

1. Mining Data to Extract and Visualize Insights in Python.
2. Data Analysis Using Pyspark.
3. Image Classification with CNNs using Keras.
4. Understanding and Interpreting Data.
5. Data Analysis in SQL (PostgreSQL).

TRAINING

3 month training and Japan Industrial visit arranged by Bangladesh Govt on AI, BlockChain and Cyber Security. Selected