TANVIR ISLAM

AI Researcher and Engineer

Contact Info

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Skills at A Glance

- Machine Learning
- Deep Learning
- Computer Vision
- Natural Language Processing
- Python Programming
- Statistics
- Data Engineering
- Data Visualization
- Data Analysis

Computer Tools

- Tableau
- Power BI
- Microsoft Office
- LateX

Profile Summary

I am looking eagerly looking forward to opportunities to step ahead for new challenges. My education and research experience during bachelor and have enriched my skillsets to approach a problem from various perspectives. Currently, I am currently looking for research position in Artificial Intelligence.

Educational Qualification

🎓 **Bachelor in Science**, May 2016 – Jan 2021
Computer Science and Engineering
BRAC University, Dhaka, Bangladesh
CGPA: 3.58 / 4.0

Work Experience

💼 **AI Researcher And Engineer ,** May 2021- Present
Intelsense AI, Dhaka, Bangladesh
- Automatic Speech Recognition (ASR)
- Text To Speech
- Speech To Text

💼 **Machine Learning Engineer**, Sep 2020 – Nov 2020
Ineuron AI, Bangalore, India
- Object Detection

Research

1. **Affective Computing Based Personalized Meal Recommendation and Menu Planning**
   - In this research, data was collected from a number of people using brain signal and with Machine Learning approach a model is built to personalize meal recommendation and planning menu.

⧉ Certification

- **Applied Machine Learning, Coursera**
- **Deep Learning, deeplearning.ai (Coursera)**
- **Machine Learning Masters (Ineuron)**

⧉ Projects GitHub: https://github.com/ullash-tanvir

- **Brand Measure with NLP**

  Speaker Segregation, Word Spotting, Speech to Text, Acoustic Modeling

- **Question Answering Bot with AlBERT**

- **Text Summarization with BERT**

- **Text Similarity with BERT**

- **Name Entity Recognition**

- **Sentiment Analysis with BERT**

- **Plagiarism Checker**

- **Monkey Breed Classifier using Transfer Learning**

- **Attendance System using MTCNN**

- **Object Detection using Tensorflow**

- **Data Collection from CSGO by Image Processing**

- **Clothing Apparel Detection**

⧉ References

Md. Golam Rabiul Alam, PhD Associate Professor, BRAC University, Computer Science and Engineering Email: rabiul.alam@bracu.ac.bd	**Md. Rumman Arefin** CEO, Intelsense AI Dhaka, Bangladesh Email: rumman@intelsense.ai