Md. Aiyub Ali

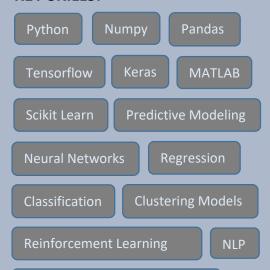A Machine Learning & Deep Learning Enthusiast

CONTACT:

+88 01725 688 000

aiyubali15-13456@diu.edu.bd

63/2, Shukrabad,Dhaka, Bangladesh

https://linkedin.com/in/md-aiyub-ali-b60173196

https://github.com/mdaiyub

KEY SKILLS:

- Python
- Numpy
- Pandas
- Tensorflow
- Keras
- MATLAB
- Scikit Learn
- Predictive Modeling
- Neural Networks
- Regression
- Classification
- Clustering Models
- Reinforcement Learning
- NLP
- Data Modeling and Evaluation

CERTIFICATIONS:

- **Machine Learning**
  Stanford Online | Aug 2021

- **Introduction to Machine Learning**
  Duke University | Aug 2021

- **Neural Networks and Deep Learning**
  DeepLearning.AI | June 2021

SUMMARY:

Passionate machine learning engineer with a lot of project experience in predictive modeling and detection algorithms and so on. Excited to implement statistical machine learning solutions for real-world problems.

EDUCATION:

Bachelor of Science in Computer Science & Engineering

- Daffodil International University
- 2019–Present

Higher Secondary School in Science

- Naogaon Govt. College, Naogaon
- 2017-2018

PERSONAL PROJECTS:

COVID-19 Face Mask Detection

- While wearing a mask is not the ultimate solution, it still reduces the rate of transmission of the virus. In addition, I developed this project to solve the face mask problem.
- Link: https://github.com/mdaiyub/Face-Mask-Detection

Diabetes Prediction

- I've used various machine learning algorithms are Logistics regression, Decision tree, Random forest, XGB Classifier, GBM Classifier, and the EXT Classifier.
- Link: https://github.com/mdaiyub/Diabetes-Prediction

Heart Disease Prediction

- Heart disease describes a range of conditions that affect your heart. Diseases under the heart disease umbrella include blood vessel diseases, such as coronary artery disease, heart rhythm problems (arrhythmia), and heart defects you're born with (congenital heart defects), among others.
- Link: https://github.com/mdaiyub/Heart-Disease-Prediction