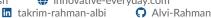
## TAKRIM RAHMAN ALBI

#### **Data Scientist**

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## **EXPERIENCE**

# Data Scientist and Python Developer

**Codeware Limited** 

August 2020 - Ongoing

Dhaka, Bangladesh

## CO-CURRICULAR ACTIVITIES

- Member at youth Moch Parliament (2016)
- Design For Change (BRAC University RS Activity)

## **PROJECTS**

## **Data Science and AI Projects:**

#### Deep Learning Projects (DeepLearning.ai)

Alvi-Rahman/Deep-Learning-Coursera—deeplearning.ai

#### **GAN Projects**

Alvi-Rahman/GAN-Specialization

#### **Natural Language Processing (Coursera)**

Alvi-Rahman/Natural-Language-Processing-Specialization

#### **Computer Vision Projects**

Alvi-Rahman/Computer-Vision-with-OpenCV-and-Python

#### Stanford Machine Learning (Coursera)

Alvi-Rahman/Coursera-Machine-Learning-Andrew-Ng

#### **Tensorflow in Practice (Coursera)**

Alvi-Rahman/Tensorflow\_in\_practice\_Coursera

#### **Self Driving Car Projects**

Alvi-Rahman/Self-Driving-Car-Specialization

#### Al for Medicine Projects

Alvi-Rahman/Al-for-Medicine-Coursera

## **PROFILE**

I am an enthusiastic Data Scientist looking to build a high profile career with my skills to build highly accurate predictive and generative models using Deep Learning and AI.

## **EDUCATION**

BSc. in Computer Science and Engineering

#### **BRAC UNIVERSITY**

**2016 - 2020** 

Dhaka, Bangladesh

CGPA - 3.54 out of 4

## **SKILLS**

#### **Programming**

- Strong Knowledge In Data Structure and Algorithms
- Experience in Programming Contest
- Expert in JAVA, Python, PHP, JavaScript, C++, MongoDB, SQL, Django, React, NodeJS

#### **Data Science**

- Experienced in building ML and DL algorithms from scratch
- Skillfull in Data Pre-processing and Exploratory Data Analysis
- Skilled in building Deep Neural Networks, Computer Vision, Sequence Models with attention and Transformers models
- Hyper Parameter Tuning and Optimization
- Specialized in Deep Learning Frameworks such as Tensorflow, Keras, PyTorch, Trax
- Expert in Scikit-learn, Numpy, Pandas, Matplotlib, Seaborn, NetworkX, OpenCV, Pillow, Nilearn, Hadoop and Spark
- Deploy AI models on Web and Mobile Devices as well as on AWS

#### **Development**

Practical Experience in

- Full Stack Web Development
- Android Development
- Desktop Application Development

#### **Natural Language Processing Projects**

Alvi-Rahman/NLP—Natural-Language-Processing-with-Python

#### **Python Data Science (Basic Projects)**

Alvi-Rahman/Python-Data-Science

## **Development Projects:**

#### Full Stack Developer of Personal Blog and Content Writer

www.innovative-everyday.com

#### All Social Media Under One Platform

idesk360.com

#### Tech Review Site (Under Development))

www.gsmriders.com

#### **Django Blog Website**

Alvi-Rahman/Django\_Blog\_Project

#### **Django Social Media Project**

Alvi-Rahman/Django simple social media

#### Project Likhoni (Android Based Social Media)

Alvi-Rahman/Project\_Likhoni\_Android

#### **Accounting Software (JAVA)**

Alvi-Rahman/Accounting\_Software\_JAVA

### **GYM Management System (JAVA)**

Alvi-Rahman/GYM-Managemnt-JAVA

#### **Some Other Mentionable Projects:**

# CAT-Chain: A Blockchain Based Categorical Information Transaction And Depository Framework

Alvi-Rahman/CAT-Chain

#### **Some Solutions for Online Judge Problems**

Alvi-Rahman/Programming\_Contest\_Problem\_Solve

## **PUBLICATIONS**

 Honorable Mention Award ACM CSCW 2020: Learning from Tweets: Opportunities and Challenges to Inform Policy Making During Dengue Epidemic. Proc. ACM Hum.-Comput. Interact. 4, CSCW1, Article 065 (May 2020) DOI:https://doi.org/10.1145/3392875

## **ACHIEVEMENTS**



1st Runners UP (MUJIB BORSHO IT CARNIVAL 2020- DIU)

View Certificate

## **CERTIFICATIONS**



Generative Adversarial Networks (GANs) Specialization

View Certificate



Self-Driving Car Specialization View Certificate

TensorFlow Developer
View Certificate

Al for Medicine Specialization
View Certificate

Stanford Machine Learning Coursera View Certificate

Natural Language Processing Specialization

View Certificate

Al For Everyone
View Certificate

AWS Fundamentals: Going Cloud-Native

View Certificate

BIRDS Workshop View Certificate

## REFERENCES

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