TAKRIM RAHMAN ALBI

Data Scientist

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📍 Mirpur-12, Dhaka- 1216, Bangladesh   🌐 innovative-everyday.com
🌐 takrim-rahman-albi.github.io/   🔗 takrim-rahman-albi   ◯ Alvi-Rahman

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

AI for Medicine Projects

◯ Alvi-Rahman/AI-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

🏆 **Deep Learning Specialization**
View Certificate

🏆 **Generative Adversarial Networks (GANs) Specialization**
View Certificate

🏆 **BIG DATA Specialization**
View Certificate

🏆 **Self-Driving Car Specialization**
View Certificate

🏆 **TensorFlow Developer**
View Certificate

🏆 **AI for Medicine Specialization**
View Certificate

🏆 **Stanford Machine Learning Coursera**
View Certificate

🏆 **Natural Language Processing Specialization**
View Certificate

🏆 **AI For Everyone**
View Certificate

🏆 **AWS Fundamentals: Going Cloud-Native**
View Certificate

🏆 **BIRDS Workshop**
View Certificate

REFERENCES

Prof. Sriram Chellappan, Ph.D
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