

TAKRIM RAHMAN ALBI

Data Scientist

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🌐 www.innovative-everyday.com 🔗 takrim-rahman-albi 🔄 Alvi-Rahman



EXPERIENCE

Data Scientist and Python Developer

Codeware Limited

📅 August 2020 – Ongoing 📍 Dhaka, Bangladesh

EDUCATION

BSc. in Computer Science and Engineering

BRAC UNIVERSITY

📅 2016 – 2020 📍 Dhaka, Bangladesh

CGPA - 3.54 out of 4

H.S.C

Government Rajendra College

📅 2013 – 2015 📍 Faridpur, Bangladesh

GPA - 4.75 out of 5

S.S.C

Faridpur Zilla School

📅 2011 – 2013 📍 Faridpur, Bangladesh

GPA - 5 out of 5

PROJECTS

Data Science and AI Projects :

Neural Network Projects (DeepLearning.ai)

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

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.

SKILLS

Programming

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

Data Science

- Experienced in building ML and DL algorithms from scratch
- Experienced in Data Pre-processing and Exploratory Data Analysis
- Skilled in building Deep Neural Networks, Computer Vision and Sequence Models
- Hyper Parameter Tuning and Optimization
- Expert in Scikit-learn, Keras, Numpy, Pandas, Matplotlib, Seaborn, Tensorflow, 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

ACHIEVEMENTS



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

URL :

https://drive.google.com/open?id=1-SBjtGjaC4ztU-E8Fb-y_ZPpbKham7Ao

CERTIFICATIONS



Deep Learning Specialization

URL : <https://www.coursera.org/account/accomplishments/specialization/certificate/HWRUULQ5GVYE>

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 in 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>



BIG DATA Specialization

URL : <https://www.coursera.org/account/accomplishments/specialization/certificate/MQNJU6DYQ8MV>



Self-Driving Car Specialization

URL : <https://www.coursera.org/account/accomplishments/specialization/certificate/ZFXH3QZJX7EU>



Tensorflow in Practice Specialization

URL : <https://www.coursera.org/account/accomplishments/specialization/certificate/HVFC2UWZULP9>



AI for Medicine Specialization

URL : <https://www.coursera.org/account/accomplishments/specialization/certificate/KGJ3PG7QUET3>



Stanford Machine Learning Coursera

URL : <https://www.coursera.org/account/accomplishments/certificate/R72TGPRKDNN6>



AWS Fundamentals: Going Cloud-Native

URL : <https://www.coursera.org/account/accomplishments/certificate/Y9PZY3GRDGLT>



AI For Everyone

URL : <https://www.coursera.org/account/accomplishments/certificate/G8GPXTELXBJL>



BIRDS Workshop

URL : https://drive.google.com/open?id=1O-QL9XIXv4MDGnHE1n9_przhZT6eLsyC

CO-CURRICULAR

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

REFERENCES

Prof. Mohammad Zavid Parvez, Ph.D

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Associate Professor, BRAC UNIVERSITY

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