Harun-Ur-Rashid

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■ About Me:

I am a diligent individual who is self-taught in Data Science, Machine Learning and Deep Learning, has to experience in creating an advanced analytics strategy using data and building an intelligent machine with creative interfaces & experiences. My experience is a mix of one year in academia researching AI, machine learning, and data science.

Experience:

- Programmer-I, Datasoft Manufacturing & Assembly Inc. Limited, Dhaka, Bangladesh, 11/2020 01/2021
 - Worked on customer's product using Python, Flask, Django.
 - Developed IoT based Web Applications (Dashboard) and Services using Flask and Diango.
- Trainee, Giga Tech Limited, Dhaka, Bangladesh, 08/2020 10/2020
 - Worked on Machine Learning and NLP.
 - Worked on industrial customers data and Facebook's data using NLP.
- Teacher Assistant, 01/2019-12/2019
 - Taught Python for AI Course
 - I have given projects review for the academic Machine learning Course with my Undergrade Supervisor.
 - I took lab class for AI course.

■ Projects:

• Auto Data Preprocessing, 3/2020

I'm building a python package for data science which can automatically preprocess of the datasets. This project's work running.

Link: Auto Data Preprocessing

Disease Predictor, 4/2019

This Machine Learning project is used to predict the disease based on the symptoms given by the user. It predicts using three different machine learning algorithms. So, the output is accurate. It uses tkinter for GUI.

Link: Disease Predictor

■ Educational Qualifications:

- <u>Daffodil International University(DIU)</u>, Bangladesh
 Bachelor of Computer Science and Engineering (B.Sc. in CSE), December 2019
- Narayanganj University College, Narayanganj, Bangladesh

Higher Secondary Certificate (HSC), 2015

 Narayanganj Ideal School, Amlapara, Narayanganj, Bangladesh School Secondary Certificate (SSC), 2013

■ Technical Skills:

- Programming Language Python, R, Java
- Database SQL
- OS Linux, Windows
- IDE Jupyter Notebook, Google Colab, RStudio, Atom, Vscode
- Tools Scikit-learn, Matplotlib, Jupyter, Excel, Pandas, NumPy, Keras
- Iaas & Paas Services: Heroku
- Web framework Flask, Django
- Version Control GitHub
- Familiar PySpark, Hadoop

■ Participation and Achievements:

- NASA Space Apps Challenge 2019 (1st Runner up)
- Predicting Molecular Properties Competition 2019, Organized by Kaggle, (Awarded a bronze medal)
- International Business Competition-2019, Organized by Hult Prize on Campus Round of Daffodil International University (1st Runner up)

■ Training and Certifications:

- FTFL Artificial Intelligent and Machine Learning Modality, Joint training by LICT, Dhaka University and Giga Tech Limited.
- AI For Everyone. deeplearning.ai, Coursera.
- Machine Learning with Python. IBM, Coursera.
- Data Analysis with Python. IBM, Coursera
- Python for Data Science and AI. IBM, Coursera.
- Open Source tools for Data Science IBM, Coursera

■ References:

Md Tarek Habib

Assistant Professor

Dept. of Computer Science and Engineering, DIU

Email: <u>tarek.cse@diu.edu.bd</u> Contact: 01709076951

Sagidur Rahman

Data Scientist & AI Engineer

Human Resocia/ Global IT Talent (GIT)

Email: <u>r-sagidur@athuman.com</u> Contact: +8108042868590

I hereby declare that all information provided in above is correct, complete and true to the best of my knowledge.

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Md. Harun-Ur-Rashid 25th December, 2019