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:

• Software Engineer, Giga Tech Limited, Dhaka, Bangladesh, 06/2021 – Present

- Working on Computer vision based web application development using Python, Django & RESTAPI.
- Working on fintech-eKYC application's core part using Python, Django and RESTAPI.
- Working on PostgreSQL, SQL & RESTAPI.
- Developed two micro-service API on Computer vision using Python, Django, Flask & PostgreSQL.

• 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 SOL
- 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.
- <u>AI For Everyone</u>. 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. Shameem Hassan

Software Development Lead

Giga Tech Limited

Email: shameem.hassan@gigatechltd.com

Contact: 01711504624

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.

Md. Harun-Ur-Rashid

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21th November, 2021