Abdul Rehman
Data Scientist/Engineer

A Statistical thinker with robust computer science background. Seeking an opportunity to thrive in the world of Data Science & Engineering while ensuring my growth along with the Company .

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 https://github.com/Abdul15588   ✉ Portfolio

EDUCATION

- **B.E Software Engineering**
  National University of Science & Technology (NUST).   *(10/2017 - 07/2021)*

EXPERIENCE

- Freelancing Data Analyst/Scientist at Fiverr and UpWork.   *(12/2020 - Present)*
- NUST Alumni Representative *and Student Mentor.*   *(06/2019 -Present)*
- Student Ambassador Data Science Journey Pakistan (DSJ).   *(10/2020 -08/2021)*

PROJECTS

- **KEEN EAR (Final Year Project)**

  Developed a **Smart Digital Stethoscope** that will facilitate Doctors in Classifying and Detection of chronic Chest Infection in real time. This **AI** enabled device listen to the breathing cycles coming from stethoscope, pre-process the audio and pass it the trained model. This Smart Stethoscope classifies the infection shows the results on a screen.

  Tools: *Python, Numpy, Pandas, Seaborn, Matplotlib, Glob, Libroso, Tensorflow, Keras*

  Hardware*: Raspberry pi 4, Stethoscope, Condenser Microphone, Sound card adapter, Touch Screen Display*

- **Covid-19 Tweets Analysis**

  Data Extraction, Cleaning, And Exploratory Data Analysis on tweets of Covid-19 in the Month of March and April. Extract the tweets containing Hash tags related to COVID-19, Perform data and text preprocessing. Then Analyzed this Clean data to extract trends and perform sentiment analysis for the Reporting. At the End push the Clean data to the Mongodb Cloud Storage for the future use.

  Tools: *Python, Pandas,* Tweepy*, Numpy, JSON, API, MongoDB Atlas, NLTK, Tableau*

SKILLS

• Data Analysis	• Data Pre-Processing	• Data Reporting & Story Telling
• Machine Learning	• Relational Databases	• Agile Development

Python, C/C++, TensorFlow, Scrapy, APIs, Tableau, SQL, IBM Cloud, Git, Anaconda,Excel.

CERTIFICATIONS

1. Huawei Certification of Artificial Intelligence(HCIA-AI) 2. Databases and SQL for Data Science
3. IBM Professional Data Science Certificate   4. Time Series Analysis with Python
5. Data Visualization with Python   6. Machine Learning with Python
7. Scrum foundation professional certificate   8. Exploratory Data Analyst

INTERESTS

Big Data, Augmented Analytics, Cloud Computing, Working-out, Public Speaking