

Muhammad Rehan

Data Scientist

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OBJECTIVE:

Seeking a challenging and promising position in a prestigious organization, with good knowledge of Data Science, I am individual who is dedicated to work to learn and apply new technologies.

PROFILE:

- Understanding Exploratory Data Analysis.
- Ability to learn and adopt new technologies very quickly.
- Statistics and probability, which are important to data analysis
- Interested in implementing Machine learning and Deep learning algorithms.
- Good in Understanding of team management and ability to work in a highly collaborative environment with minimal supervision.

ACADEMIC QUALIFICATION:

COMSATS UNIVERSITY ISLAMABAD (WAH CAMPUS)

- Bachelor Of Science in ELECTRICAL ENGINEERING (2014-2018)

RELEVANT COURSES:

- IBM Professional Data Science Specialization
- Machine Learning and Deep learning
- Database and SQL for Data Science
- Python for Data Science and Ai
- Machine learning with python
- Data Analysis with python

SKILLS:

- Python (Tensorflow, Keras, Scikit-learn Pandas, OS)
- SQL/MySQL, MS Office, Arduino IDE
- Data Extraction (BeautifulSoup, pyPDF2)
- Data Wrangling, Preprocessing and Cleaning: (Spacy, Textblob, Pandas, Re, NLTK)
- Data Visualization: Python (Matplotlib, Seaborn), Power BI.
- Machine learning, Algorithm Selection, Deployment, Evaluation: (Scikit Learn)
- Deep Learning (ANN, CNN, RNNs (LSTM, GRU, BIDIRECTIONAL))
- Web Framework Deployment (Flask deployment (Rest Api))
- Communication Skills: Ability to explain things in details, Presentations.

FINAL YEAR ENGINEERING PROJECT:

Title: “Smart Blind Navigation Stick (GPS, GSM)”

It was our indigenous effort to design a small sized prototype.

Research Work: “Source Allocation in Cloud Computing ML”

Work on Machine learning algorithms in source allocation.

Portfolio:

rehanraza24.github.io

GitHub:

<https://github.com/rehanraza24>

KAGGLE Projects:

<https://www.kaggle.com/muhammadrehan444/notebooks>

- Ai Chatbot using Seq2Seq (Tensorflow)
- Bidirectional LSTM Toxic Comment Classification
- Text Classification (Preprocessing, Word Embeddings, Neural Networks)
- Salary Prediction Flask Deployment
- Text Generation using LSTMs
- Topic Modeling using LDA, NMF
- Text Classification

WORK EXPERIENCE:

Drive Test Engineer at LCC (June 2019- Nov 2019)

CMPAK Project.

- ☐ To perform 3G, 4G Drive testing using TEMS/Nemo
- ☐ Drive test analysis to improve 2G and 3G LTE coverage and quality (Ec/No,RSCP,SINR,RSRP).

Internee at LCC (Dec 2018- Mar 2019)

Drive Test Engineer (Tems investigation + Nemo Analyzer)

Internee at Pakistan Ordnance Factories (POF) Wah Cantt | (Oct 2017- Nov 2017)

Weapon Factory + Small Arm Ammunition Factory + Medium Ammunition Factory

Internee at PTCL | (July 2017- September 2017)

KEY SKILLS:

- Time management, diligent and goal oriented
- Undertake projects as a team member and as individual.
- Stress management and progressive learning ability.
- Experienced in undertaking multiple projects.

AWARDS:

- P.O.F Scholarship