AKRAM MUBEEN

[LinkedIn](#) | [Portfolio](#) | [Github](#) | [Kaggle](#) |[Datacamp](#) | [Medium](#) | amubeen457@gmail.com | +92336-3062652

Summary

Highly skilled Data Scientist with expertise in machine learning, data analytics, and proficiency in Python, R, SQL, and Deep Learning frameworks. Eager to leverage hands-on experience and certifications to contribute effectively to my first technical machine learning/data science position.

Skills

Python (NumPy, Pandas, Scikit-learn, Matplotlib/Seaborn, Flask), R, SQL, PowerBI, Tableau,Deep Learning (Tensorflow, Pytorch), MLOps , NLP, Computer Vision, Big Data (Spark), AWS, GCP, Azure

Work Experience

Naseem Foods International
Data Analyst | Nov 2022 - Aug 2023
- Applied theoretical knowledge to implement data cleaning, analysis, and management using spreadsheets, coupled with integrated machine learning algorithms, resulting in a 15% boost in sales forecasting accuracy.
- Oversaw diverse datasets, ensuring accuracy and accessibility, resulting in a 25% improvement in data accuracy and a 20% reduction in processing time.
- Led the optimization of inventory data resources through time series forecasting techniques, including ARIMA, SARIMA, and XGBoost, resulting in streamlined processes and a notable 15% increase in overall efficiency.

Al-Nafi
Data Science Associate | Jan 2022 – Sept 2022
- Collaborated on an IBM Watson API project, achieving 25% better transcription accuracy and 20% improved subtitle generation.
- Developed KPI tracking dashboards in Google Data Studio, resulting in a 15% performance metrics increase.
- Managed 50+ datasets, improving data accuracy by 20%.
- Proficiently used data cleaning techniques, achieving a 25% reduction in errors with spreadsheets and Python.
- Enhanced data acquisition efficiency using Google Apps Script for diverse APIs.
- Attained top learner status on Al-Nafi platform, earning an intern opportunity for coursework.

Freelance
Data Analyst (specifically for Marketing & Operations functions) | Oct 2019 – Ongoing
- Demonstrated proficiency as a freelance professional, acquiring and successfully executing over 20 small-scale projects, showcasing versatility and project management skills

Projects

[Age-Detection](#): An end-to-end deep learning project, utilizing MLflow for experiment tracking, DVC pipelines for version control, a Flask app UI, and achieving successful deployment on Heroku with CI/CD streamlined via GitHub Actions.

[Popular News](#): An end-to-end machine learning project with a precise XGBoost regression model (0.72 MSE) on a dataset of 50+ features. Utilized Docker for containerization, deploying on Heroku with CI/CD management.

[Amazon-Reviews](#): An end-to-end sentiment analysis project employing NLP techniques on a vast dataset. Implemented preprocessing, and vectorization techniques, encapsulated in a Docker container for deployment.

Certifications

- DataCamp Data Scientist Professional
- Tensorflow Developer Specialisation
- Machine Learning on Google Cloud Specialisation
- Google Business Intelligence Specialisation
- Google Data Analytics Specialisation

Education

University of Karachi   **Jan 2018 – Dec 2022**
Bachelor of Actuarial Science