JAZIL KALIM

Email: jazilkaleem@gmail.com **|** Contact: +92 336 2245502 **|** GitHub: github.com/jazilkalim

SKILLS

R (Dplyr, data.table, ggplot, tidyverse, rmarkdown),   Python (Pandas, Numpy, Matplotlib, Seaborn, Sci-kit)
SQL, MATLAB, Bash, Business Intelligence, Tableau, Power BI, MS Office (Excel, PowerPoint, Word), Machine Learning, Deep Learning, Data Analysis, Apache Airflow

Work Experience:

Afiniti:

Data Scientist-II (Applied AI)	**December, 2022 – Current**
Data Scientist-I (Applied AI)	**Feb, 2022 – November 2022**
Junior Data Scientist (Applied AI)	**May, 2021 - January 2022**

- Managing the highest revenue client at Afiniti.
- Pragmatic modelling to increase revenue and cater for different environment changes.
- Data analysis for seasonal trends, features analysis and root cause investigation of production problems.
- Monitoring production and catering to support requests and tickets.
- Setting up alerts and dashboards for increased productivity and smooth monitoring.
- Onboarding of new members to the team and giving generic trainings on Data Science topics in UK Region AI Team.
- Moderating daily calls of the internal AI team and communicating results, issues and requests to different teams including Client, Support, Data Engineering, SID and higher management.

Work Projects:

- **AI Dashboard** – Creating key AI metrics to monitor on Apache Superset
- **CHURN SCORES** – Creating Agent Scores to be used as a feature in modelling for better predictions
- **FEATURE STABILITY** – A report for features stability plots and detecting anomalous behavior of a feature value
- **AUTOMATING PRODUCTION SETTINGS AT RUNTIME** – Scripts to run and change settings based on statistical tests
- **MODEL STALENESS** – Checking if model ranks still holds in the environment and predicting staleness
- **INNOVATION IN MODELLING** – New methods to redefine agent ranking methodology
- **FEATURE IMPORTANCE** - Feature selection pipeline using Random Forest

Data Science Projects

- House Price Prediction
- Foreign Direct Investment Insights
- Electric Vehicle Battery Modelling & Simulation (Final Year Project)
- Stock Market Analysis & Prediction
- Sports Celebrity Face Classifier

Internships

- 4 weeks internship experience at **Kia Lucky Motors Pakistan** in 2019.
- 3 weeks Internship experience at **Artistic Milliners** in 2019.

Education

- Bachelor's in Mechanical Engineering with **CGPA 3.66** from NED University, Karachi.   2016-2020
- Intermediate in Pre-Engineering with **A1 Grade (81.55%)** from Adamjee Govt.Science College, Karachi.   2015-2016
- Matriculation in Federal Board science with **A1 Grade (88.44%)** from Army Public School-COD, Karachi.   2013-2014

Social Work

- Member and volunteer at Robin Hood Army Pakistan.
- Sustainable Development Goals advocate at Hack Embassy.
- Member and Volunteer at Fixit.