Data Analyst/ Business Analyst

TAIMOOR AKHTAR

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https://github.com/Taimoor109/Data-Science-Projects/tree/main
Layyah, Punjab, PK 31200

Skills

- SQL
- Python (Pandas, NumPy, SciPy, Matplotlib, sklearn)
- Tableau (Desktop, Public, Prep)
- Excel (Conditional Formatting, Pivot Tables)

- Regression Analysis (Linear reg, Multiple reg, AVOVA testing, ANCOVA testing, etc)
- Communication
- Adobe (Illustration, Photoshop, Premium-pro)

Recent Projects

MODEL BUILDING TO PREDICT TAXI FARES – Google Course Project – Remote, Coursera   June 2023

- Utilized **Python** to analyze to build a multiple linear regression model to predict taxi fares using existing data that was collected over the course of a year
- Implemented **data cleaning techniques** to get the desired data for checking assumptions
- Included model building, evaluation and **interpreting results**

REGRESSION MODELING FOR MARKETING AND SALES DATA – Google Course Project – Remote, Coursera   May 2023

- Involved simple linear regression analysis, which included creating and fitting a model, checking model assumptions, analyzing model performance, **interpreting model coefficients**, and communicating results to stakeholders.
- Explored the relationship between marketing promotional budgets and sales Provided technical insights on how the client can fully utilize their data by introducing different technologies
- Among TV, social media, and radio, TV had the **strongest positive linear relationship** with sales

YELLOW TAXI TRIP DATA ANALYSIS – Google Course Project – Remote, Coursera   Mar 2023

- The goal was to use a data frame constructed within Python, perform a cursory inspection of the provided dataset, and inform team members of your findings.
- **Results:** After looking at the dataset, the two variables that are most likely to help build a predictive model for taxi ride fares are total amount and trip distance because those variables show a picture of a taxi cab ride.

Work Experience

RESEARCH DATA ANALYST– Zutobi – Gävle, Gavleborgs Lan, Sweden

May 2021 - Jan 2023

Roles/Responsibilities
- Research for available data on given project
- Data collection
- Cleaning and analyzing data
- Dashboards and data visualization

Projects
- US-Teenage driving statistics-NHTSA
- Drunk driving Statistics-CDC
- Most favored trucks on Instagram

RESEARCH ASSOCIATE –Zakariya Law Chambers– Multan, PK

Roles/Responsibilities   May 2020 – June 2022
- Organize and analyse the case arguments
- Case laws research
- Drafting Petitions

Projects
- Mehmood Textile Mills Vs. GOP
- Zam Zam CNG Vs. Federation_OGRA

Education

BACHELOR OF LAW IN BUSINESS – BZU University – Multan, PK   May 2022
Majors: Business Law, Constitutional Law, Civil Law

Certificates

I believe that the best way to showcase skills is by doing and sharing your job done but sometimes certificates appear to be as an indirect result:) So here is a list of the ones I have (with the date of completion in brackets):

- [Foundations of Data Science](#) (May 2023) (Google)
- [Get Started with Python](#) (Jun 2023) (Google)
- [Share Data Through the Art of Visualization](#) (Jun 2023) (Google)
- [Go Beyond the Numbers: Translate Data into Insights](#) (Jun 2023) (Google)
- [The Power of Statistics](#) (Jul 2023) (Google)
- [Regression Analysis: Simplify Complex Data Relationships](#) (Jul 2023) (Google)