IRFAN ALI

Data Analyst | Data Scientist | Economist | Financial and Revenue Analysis |

SUMMARY

Experienced Data Analyst and Economist, adept at transforming data into strategic insights. Proficient in Python, SQL, Power BI, Tableau, and machine learning, ready to tackle diverse data challenges.

Location: Guarulhos, São Paulo, Brazil
LinkedIn: Irfan Ali Khan
Portfolio: Data Science Portfolio
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CERTIFICATIONS

- *Google Advanced Data Analytics Specialization*
- *IBM Certified Data Engineer - Big Data*
- *Certified Data Scientist and Machine Learning*
- *Python for Data Science*
- *Big Data Foundations*

SKILLS

- *Data Visualization: and Storytelling with Tableau, Power BI, PowerPoint, Plotly.*
- *Data wrangling and analysis with SQL and Python*
- *Apache Spark / ETL / KPIs*
- *Big Data Tech: Data Storage, Data Processing and Real-time analytics*
- *Data Analysis & Cleaning: Python, R, SQL, MySQL, NoSQL*
- *Machine Learning: Supervised learning, Unsupervised learning and NLP (Python, Spark, AWS)*
- *Statistical Analysis: SPSS, SAS, Excel, R, Statsmodels, Scikit-l*
- *Financial Analysis and Forecasting: Excel, SAP*
- *Critical Thinking & Problem Solving: Advanced analytical and problem-solving skills*
- *Creating reports, proposal and presentations*
- *Languages: English (Native), Urdu, Arabic, Hindi, Spanish, Portuguese, Pashto*

Methodology: Agile, Scrum and Kanban

EDUCATION

PhD in Economics, *USP - Universidade de São Paulo, 2021 – 2025(In Progress)*
Postgraduate Degree in Big Data, *FACUMINAS, Dec 2020 - May 2023*
MPhil in Economics, *Preston University, 2016-2019*
MBA in Accounting and Finance, *Preston University, 2011 – 2013*

WORK EXPERIENCE

Leading Senior Data Analyst (Volunteer), SWB Fed 2025, Florida, United States
- Analysing, and interpreting complex data sets.
- Providing insights and recommendations based on data analysis.
- Collaborating with the project team to support data-driven decision-making. Creating and maintaining data documentation and reports.
- Ensuring data integrity and accuracy.

Data Analytics Specialist, Foundation for Rural Development (May 2023 - Sep 2024)
- Led data-driven initiatives to evaluate the impact of food assistance programs using Python, R, and MySQL, collaborating with cross-functional teams.
- Conducted in-depth data analysis to identify trends, patterns, and insights for sustainable development.
- Developed comprehensive reports and visualizations to communicate findings to stakeholders.

Data Analytics & Visualization, Accenture
Apr 2021 - Jul 2023
- Proficient in data cleaning, modeling, and visualization techniques using Python, R, and MYSQL.
- Demonstrated comprehensive project understanding and collaborated with diverse teams.
- Created visually compelling data visualizations, transforming complex data into actionable insights.

PROJECTS

- **Pizza Runner End-to-End Project** *using MySQL and PowerBI*
- **Prediction of Default of Credit Card**
- **Tracking User Engagement** *with SQL, Excel, and Python (Comparing and Analysing Student Engagement Between Q2 2021 and Q2 2022)*
- **Customer Segmentation in Marketing** *with Python Project*
- **Real Estate Market Analysis** *with Python Project*
- **Investigating Property Transactions and Customer Satisfaction**
- **Financial Planning and Analysis** in Excel Project
- **Building Stellar Growth's 5-Year Income Statement Budget**