MARYAM RIZWAN

DATA ANALYST

CONTACT

✉ maryamrizwan7.gmail.com

🔗 LinkedIn

💻 GitHub

SKILLS

Research
Data Analysis
Economic Analysis
Python
SQL
Power BI
Tableau
RStudio
Stata
Latex
AMOS
IBM SPSS Statistics
Microsoft Office

WORK EXPERIENCE

Online Visiting Lecturer in Economics
Government Associate College for Women, Bhagwal | 09/2022 – 12/2022

Human Resources Summer Intern
Nestlé, Lahore | 06/2018 – 09/2018

EDUCATION

MPhil. in Economics | *2019 – 2021*
University of the Punjab, Lahore

- 3rd Position, Batch of 2021 | CGPA: 3.39
- **Thesis Topic**: 'Gig Economy': An Alternative for Pakistani Female Labor Force Facing Structural Constraints

BS (Honors) in Economics | *2015–2019*
Lahore College for Women University

- 1st Position, Batch of 2019 | CGPA: 3.79
- Awarded Academic Roll of Honor

PROFILE

MPhil in Economics with a strong foundation in data analysis and hands-on experience through self-driven projects using Python, SQL, Tableau, and Power BI. Adept at uncovering insights from complex datasets and presenting results in clear formats. Eager to apply analytical skills in a remote data analyst role to contribute to data-informed decision-making.

DATA ANALYSIS PROJECTS - *View on GitHub*

Sales data Visuaization in Excel | *2025*
- Built a dashboard analyzing product sales and profitability trends across multiple years using pivot tables and time-based insights.

Amazon Sales Analysis in PoweBI | *2025*
- Built an interactive **Power BI** dashboard analyzing sales trends, product demand, and customer reviews.

E-Commerce Analysis in SQL | *2025*
- Used **SQL** to clean and analyze customer and order data, revealing product trends and regional sales.

Labor Market Analysis | *2025*
- Scraped and visualized U.S. labor data using **Python** and the **FRED API**, covering trends from 2000–2024.

Sales Performance Dashboard | *2025*
- Developed an interactive **Excel** dashboard using pivot tables to analyze revenue, profit, and product trends.

Business Analysis in SQL | *2025*
- Analyzed revenue, seasonality, and profitability using **SQL** to guide inventory and growth strategy.

Data Correlation Project in Python | *2025*
- Explored genre trends, ratings, and revenue correlations in Hollywood films using Python, revealing insights into commercial success.

Data Cleaning Project in SQL | *2024*
- Standardized and deduplicated real estate data in **SQL** to prepare for market analysis.

Data Exploration in SQL | *2024*
- Explored global COVID metrics in **SQL,** calculating fatality and infection rates by region.

Data Visualization in Tableau | *2024*
- Visualized global pandemic data using **SQL** and **Tableau,** highlighting infection and vaccination trends.

CERTIFICATIONS - *View on LinkedIn*

Coursera
- Google Data Analytics Professional Certificate | *Nov/2021 – Jan/2022*
- Programming for Everybody (Getting Started with Python) | *Jun/2024*
- Strategic Business Analytics Specialization | *Jul/2024 – Aug/2024*

Cactus University
- Editing Basics | *April/2022 – May/2022*
- Introductory Course for LBL ROCs (SES) | *May/2022 – Jun/2022*