

HAMID GILANI

PERSONAL PROFILE

A self-driven data analyst with ability to analyse complex data sets and perform under tough deadlines

SKILLS

STATA

R and Python

Microsoft Office (Excel, Word, PowerPoint)

MySQL and postgresSQL

Data visualisation in Tableau

Dashboards in PowerBI

CERTIFICATIONS

Data Science and Machine Learning - 8-week certification from Dice Analytics

Policy Design & Strategic Communications for National Security- from IPRI

Causal Inference workshop by Scott Cunningham

GET IN TOUCH

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WORK EXPERIENCE

Islamabad Policy Research Institute (IPRI) | Jan 2022- March 2023

DATA SCIENTIST

- Cleaned raw data for Data Infographics
- Worked hand-in-hand with the Graphics team to create aesthetically pleasing and informative Data Visuals
- Interpreted Data to provide meaningful results
- Assisted Research team in managing primary data and in Data Modeling
- Created interactive Dashboards in PowerBI using complex Datasets
- Streamlined processes while working as a Coordinator for Strategic Communication
- Liaison and Coordinate Administrative work with higher management
- Defined new SOPs and created templates for internal/external events
- Team Lead for annual conference titled "Margalla Dialogue"

PROJECTS

Sales Insight Dashboard

- Extracted data from SQL
- Transformed it in Power Query
- Developed DAX calculations
- Visualization of Different Sales Metrics to analyze sales growth in different cities

Multiple Index Dashboard

- Extracted Data from World Bank, State Bank etc.
- Data cleaning and transformation in Power Query
- Developed new columns using DAX
- Visualization of Different Indices to analyze Pakistan's current status of socio-economic development

Loving Loyalty Sales Dashboard

- Extracted Data from SQL through MySQL workbench
- Data cleaning and transformation in Power Query
- Developed new columns using DAX
- Visualization of sales and revenue metrics
- Dashboard gave an overview of the business relationship with restaurants that opted loyalty cards

EDUCATIONAL BACKGROUND

Quaid - e - Azam University

MPhil in Economics, 2020-2023

CGPA: 3.6

Thesis: Excludability in Higher Education: A case study of Pakistan

NUST (National University of Sciences & Technology

BS in Economics, 2011-2015

Thesis: Paradox of Economic Rationality