

Adnan Ali

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Quetta, Balochistan

PROFESSIONAL SUMMARY

Computer Science graduate specializing in Data Analytics, with expertise in Python, SQL, and Power BI. Proven experience automating data workflows, building interactive dashboards, and delivering actionable insights. Certified Google Data Analytics and national Speed Programming Competition winner.

SKILLS

Data Analysis & Transformation

Python
MYSQL
Excel

Data Extraction & Processing

Selenium
BeautifulSoup
Pandas

Data Visualization

Power BI
Tableau
Streamlit
Plotly, Matplotlib, Seaborn

PROJECTS

PSL Analytics Project

- Designed an end-to-end pipeline to extract, clean, and analyze Pakistan Super League player statistics.
- Automated data extraction with Selenium (using threading) and BeautifulSoup, increasing efficiency.
- Processed and standardized data using Pandas, addressing inconsistencies and missing values.
- Managed the cleaned data in the Amazon RDS database and connected it with the Streamlit dashboard using MySQL.
- Built an interactive dashboard with Streamlit and Plotly for dynamic visualization and deployed it on Streamlit Cloud.

Power BI Automation for Financial Data Analysis

- Automated the collection of daily financial survey emails using Outlook rules and Power Automate.
- Uploaded attachments to Google Drive and processed the data with Python and the Google Drive API.
- Transformed the data in Power BI using Power Query for analysis and visualization.
- Developed insightful financial dashboards in Power BI to present analysis and key trends.

Drug Analysis in SQL

- Conducted an in-depth analysis of drug-related data stored in SQL databases.
- Used SQL queries to extract meaningful insights, identify trends, and clean the data.
- Analyzed the effectiveness of drugs based on various parameters, including patient demographics, prescriptions, and treatment outcomes.
- Created reports and dashboards for stakeholders to guide decision-making in pharmaceutical research.

EDUCATION

2020 - 2024

Bachelor of Computer Science

Balochistan University of Information Technology, Engineering and Management Sciences

CGPA 3.64

AWARDS [Link](#)

First Prize Winner at National Speed Programming Competition

- Winner team out of 84 teams in all Balochistan hosted by Ignite

CERTIFICATION [Link](#)

Google Data Analytics Specialization

LANGUAGES [Link](#)

- English C1 [IELTS 7 bands](#)
- Urdu Fluent
- Persian Fluent