DANISH IQBAL

DATA ANALYST

CONTACT

+923418457394

iqbaldanish224@gmail.com

Bhutta Palace, near Ghalla Mandii Wazirabad, Gujranwala

PROFILE SUMMARY

I'm Danish Iqbal, Analytical and detail-oriented Data Analyst skilled in Excel, SQL, Statics & Probability and Python. Experienced in cleaning, analyzing, and visualizing data to support business decisions. Passionate about turning data into actionable insights to solve real-world problems.

EDUCATION

2019 - 2021
APEX GROUP OF COLLEGE WZD

- F.Sc (PRE-ENGINEERING

2021 - 2025
PUNJAB UNIVERSITY

- Bachelor of SOFTWARE ENGINEERING
- GPA: 3.3/ 4.0

SKILLS

- MS Excel
- SQL
- Python
- Statistics & Probability
- Data Cleaning & Preprocessing
- Machine Learning Basics
- Google Sheets

LANGUAGES

- English: Fluent
- Urdu: Fluent
- Hindi: Basics

WORK EXPERIENCE

DATA ANALYST INTERN 2024- 2025
BRIGHT SCHOLAR SCHOOL , WZD

- Maintained and organized student records, attendance logs, and exam results using Microsoft Excel.
- Performed data cleaning and formatting to ensure accurate reporting.
- Created summary reports and charts for administration to track student performance.
- Applied basic formulas, pivot tables, and conditional formatting to analyze trends in academic performance.

Customer Segmentation using K-Means Clustering 2024- 2025

- Collected and preprocessed customer transaction data using Python (**Pandas, NumPy**).
- Applied K-Means clustering algorithm to segment customers based on spending patterns and behaviors.
- Performed exploratory data analysis (EDA) using **Matplotlib** and Seaborn to identify patterns and trends.
- Visualized clusters and created dashboards using Power BI to showcase insights for targeted marketing strategies.

Movie Recommendation System using Machine Learning 2023- 2024

- Built a movie recommendation engine using **Python** and machine learning algorithms (Content-Based and Collaborative Filtering).
- Processed and cleaned movie and user rating datasets using Pandas and NumPy.
- Extracted features from movie metadata (genres, keywords, cast) using TF-IDF and cosine similarity.
- Developed a user-based **collaborative filtering model** to suggest personalized movie recommendations.