

DIDAR ALI

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Professional Summary

Data Analyst with hands-on experience in data cleaning, visualization, statistical analysis, and predictive modeling. Skilled in Python, SQL, Tableau, Excel, and Pandas with strong analytical and problem-solving abilities. Developed data-driven projects in healthcare diagnostics, emotion analysis, and reporting dashboards. Certified in Google Data Analytics with a solid academic background in Computer Systems Engineering.

Technical Skills

Data Analysis & Visualization: Pandas, NumPy, Matplotlib, Seaborn, Tableau, Excel, Data Cleaning, EDA

Programming & Databases: Python, SQL, SQLite, MATLAB, R

Tools & Platforms: Git, Jupyter Notebook, Google Colab, Linux

Analytics Concepts: Statistical Analysis, Predictive Modeling, Reporting, Feature Engineering

Education

➤ Bachelor of Science in Computer Systems Engineering
UET Peshawar | 2021 – 2025

➤ Higher Secondary School Certificate (Pre-Engineering)
Govt. Degree College, Chitral | 2019 – 2021

➤ Secondary School Certificate (Science)
Al Karim Public School, Susum, Chitral | 2017 – 2019

Projects & Experience

➤ AI Health Super App – Data-Driven Diagnostic System

Collected, cleaned, and prepared datasets for conditions such as Diabetes, Parkinson's, and Pneumonia.

Used Python (Pandas, NumPy) for preprocessing and real-time analysis.

Built analytical reports with model inferences and visualized performance metrics.

Integrated SQLite for structured data logging and reporting.

➤ Speech Emotion Dataset Analysis – Transformer-Based Project

Conducted preprocessing and feature extraction on noisy audio datasets.

Applied Python-based data analysis to evaluate model performance and metrics.

Visualized classification accuracy and insights using Matplotlib and Seaborn.

➤ Virtual File System (Data Organization & Structure Project)

Worked with file metadata, records management, and structured inputs

Focused on system efficiency and data handling mechanisms in C

Certifications

➤ Google Data Analytics Professional Certificate – Coursera

➤ Google Cybersecurity Professional Certificate – Coursera

➤ AI For Everyone – DeepLearning.AI – Coursera

➤ Programming for Everybody (Python) – Coursera