Muhammad Dawood Abdullah

Data Scientist

Street No. 2

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# SKILLS

* **Programming & Data Handling:** Python (pandas, NumPy, scikit-learn) for data cleaning, transformation, analysis, import, preprocessing, and EDA following the PACE framework.
* **Statistical & Predictive Analysis:** Regression, hypothesis testing, A/B testing for insights; advanced statistical techniques for predictive analytics.
* **Data Visualization & Reporting:** Python (Matplotlib, Seaborn) for interactive/static visualizations; Tableau for interactive dashboards communicating complex data; compelling dashboards and reports for stakeholder decisions.
* **Microsoft Excel:** Advanced formulas, pivot tables, and data manipulation.
* **Communication & Stakeholder Engagement:** Data storytelling for clear recommendations to diverse audiences.

# **EXPERIENCE**

* **Comprehensive Data Analysis & Visualization:** The Google Professional Data Analytics Certificate program equipped me with skills in data analysis, digital analytics, data visualization (Tableau, Excel), data storytelling, interactive dashboards, digital analytics tools, and data vocabulary. This training provided a comprehensive foundation for extracting and communicating data insights.
* **Digital & Advanced Analytics Application:** Experienced in statistical inference, regression, predictive modeling, and A/B testing. Proficient in analyzing complex datasets with Python (pandas, NumPy, scikit-learn) and visualizing data (Matplotlib, Seaborn). Average understanding of regression modeling for predictive analytics, with proven ability to communicate data-driven insights.

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# **EDUCATION**

**Matriculation (10 Years of Schooling)**  
*Kaim Khan Memorial Higher Secondary School, Sindh* — Completed in 2019.

**Intermediate (11th & 12th Grade)**  
*Govt SM Degree College, Sindh* — Completed in 2021

**Bachelor of Science in Information Technology**  
*Sindh Agriculture University Tando Jam, Pakistan*  
(Expected Graduation: 2025)

# **C**ERTIFICATIONS

* **AI Essentials (Google)**
* **Introduction to Data Science** **(Cisco)**
* **Professional Data Analytics Certificate (Google)**
* **Advanced Data Analytics Certificate (Google)**

**LINKS**

* [**http://www.linkedin.com/in/muhammad-dawood-abdullah**](http://www.linkedin.com/in/muhammad-dawood-abdullah)
* [**https://github.com/dawood1000/data-science-portfolio**](https://github.com/dawood1000/data-science-portfolio)
* [**Profile - muhammad.dawood.abdullah | Tableau Public**](https://public.tableau.com/app/profile/muhammad.dawood.abdullah/vizzes)
* [**https://www.credly.com/users/muhammad-dawood-abdullah-arain**](https://www.credly.com/users/muhammad-dawood-abdullah-arain)
* [**https://coursera.org/share/1be37f81a690d7022633a65e6ac4a5ad**](https://coursera.org/share/1be37f81a690d7022633a65e6ac4a5ad)
* [**https://coursera.org/share/ac763c72c0571140d3ef952466bd87b4**](https://coursera.org/share/ac763c72c0571140d3ef952466bd87b4)

**Why Consider Me**

* As a football player, I believe in teamwork.
* Committed to ongoing learning and professional development.
* Utilize Artificial Intelligence to expedite the analysis process, thereby increasing efficiency.
* Strong portfolio (Coding exercises, Visualizations, Executive summaries, Strategy documents).