Tanveer Ahmed

Riyadh, Saudi Arabia
Passport No.: AJ1185911
Iqama No.: 2623581754

Transferable Iqama
Linkedin Profile

00966565429452
Portfolio
0tanveerahmed000@gmail.com

About Me

Motivated Data Analyst based in Riyadh with hands-on experience in workflow automation, dashboard development, and data cleaning. Skilled in Python, SQL, Power BI, Tableau, and Google Sheets. Previously worked at Ai Data House, where I automated reporting systems using Make.com, n8n, Apps Script, and VBA, improving operational efficiency. Strong interest in data analytics, business analysis, and process optimization, supported by multiple certifications in analytics, BA, and Microsoft 365 tools.

Skills

- **Data Analytics:** Data Cleaning, Data Modeling, Exploratory Data Analysis (EDA), ETL Processes, KPI Tracking
- **Programming Languages:** Python, R, SQL, C++, HTML, CSS
- **Database Management:** MySQL, MS Access, SQL Querying
- **Machine Learning:** Predictive Modeling, Regression, Classification, Clustering
- **Data Visualization:** Power BI, Tableau, Google Data Studio, Matplotlib
- **Automation & Scripting:** Make.com, n8n, Google Apps Script (JavaScript), VBA, REST APIs, JSON
- **Tools & Libraries:** Excel, Pandas, NumPy, Jupyter Notebook, Google Sheets, Beautiful Soup, Scrapy
- **Soft Skills:** Teamwork, Communication, Problem-Solving, Critical Thinking, Adaptability
- **Professional Expertise:** Workflow Automation, Sales Forecasting, Business Process Optimization

Experience

Ai Data House (SMC-PVT) LTD — **January 2025 – June 2025**
Data Analyst — Onsite, Islamabad

- Automated data workflows and reporting systems using Excel, VBA, Google Apps Script, and Make.com, reducing manual effort by 60%.
- Cleaned, transformed, and validated large datasets to improve reporting accuracy and support business decisions.
- Built interactive dashboards to visualize KPIs for management, supporting faster operational decision-making.
- Collaborated with cross-functional teams to enhance data quality and streamline data processes.
- Developed repeatable automation scripts that improved efficiency and minimized process errors across teams.

Accenture North America — Data Analytics & Visualization Virtual Experience (Forage) — **August 2024**
Data Analyst

- Cleaned, modeled, and analyzed 7 datasets to uncover insights on content performance and audience engagement.
- Prepared a client-ready PowerPoint deck and video presentation summarizing insights and business recommendations.
- Completed a realistic simulation advising a social media client on data-driven content strategy using analytics techniques.

Education

- **COMSATS University Islamabad, Attock Campus** — *January 2025*
  Bachelor of Science in Computer Science
  Core Subjects: Data Structures, Algorithms, Databases, Machine Learning, Web Development, Operating Systems
- **Punjab Group of Colleges, Attock** — *2020*
  Intermediate of Computer Science
- **Punjab Group of Colleges, Attock** — *2018*
  Matriculation in Science

Certifications

- **Career Essentials in Business Analysis** — *Microsoft & LinkedIn · November 2025*
- **Data Analytics Course** — *TEVTA Attock (Certiport & Pearson VUE Certified) · Aug–Dec 2024*
- **SQL Intermediate & SQL Basics** — *HackerRank · October 2024*
- **Basics of Data Science** — *UniAthina · September 2024*
- **Basics of Finance** — *HP LIFE · May 2025*

Projects

Pirates of the Sea (Final Year Project)

– Designed and developed a 3D action-adventure game with optimized performance, physics interactions, and multi-level gameplay using **Unity and C#**.

Automated Sales Dashboard

– Cleaned, standardized, and automated Google Sheets data, reducing manual errors and improving processing efficiency.
– Built a dynamic **Google Data Studio dashboard** that updates in real time, improving decision-making visibility for leadership.

End-to-End Employee Analytics & Reporting System

– Extracted and visualized Google Analytics data to track **sales, profit, ad spend, and performance metrics**.
– Automated employee attendance, payroll summaries, and performance reports using Google Sheets and Google Docs templates.
– Integrated the **PDF.co API** to auto-generate and merge PDF reports, fully eliminating manual compilation tasks.

Financial Dashboard & Data Accuracy Review

– Audited historical financial data, identified inconsistencies, and improved overall reporting accuracy.
– Developed a **Power BI executive dashboard** that reduced manual review time by 80% and enhanced financial oversight.

Income Prediction (Machine Learning Project)

– Built a predictive model with **86% accuracy** to estimate income levels based on demographic and educational attributes.
– Performed exploratory data analysis and feature engineering, uncovering a **25% positive correlation** between higher education and income.

Languages

– **English:** Proficient – **IELTS Overall 6.5** (7 in Reading and Listening)
– **Urdu:** Native
– **pashto:** Native

References

– **Dr. Farhan Aadil (PhD)**   *Assistant Professor, COMSATS University Islamabad, Attock Campus*
   Role: Project Supervisor and Instructor – Programming Fundamentals
   Email: farhan.aadil@cuiatk.edu.pk

– **Dr. Khalid Iqbal (PhD)**   *Assistant Professor, COMSATS University Islamabad, Attock Campus*
   Role: Instructor – Data Structures and Algorithms
   Email: khalidiqbal@cuiatk.edu.pk

– **Mahnoor Malik**   *Project Manager, Ai Data House (SMC-PVT) LTD*
   Role: Project manager
   Email: 80mahnoor.malik@gmail.com