Hamza Ali Khan

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OBJECTIVE

To grow within a reputable organization that encourages learning and innovation, contributing to data analysis initiatives through meaningful insights, reliable KPI reporting, and a strong analytical mindset.

SKILLS

- ❖ **Languages:** Python, SQL
- ❖ **Data Analysis & Visualization:** Power BI, Excel, pandas, numpy, matplotlib, seaborn, scikit-learn
- ❖ **Tools & Technologies:** GitHub, VS Code, Jupyter Notebook, Agile Project Management.

EXPERIENCE

- ❖ **Data Science Intern**

  DevelopersHub Corporation (Remote)   (May 2025 – June 2025)
  - Performed data cleaning, feature engineering, EDA, and built baseline ML models on real-world datasets.
  - Collaborated remotely with mentors and teammates using GitHub for workflow.
  - Delivered concise insights, visualizations, and model outputs to support data-driven decisions.

EDUCATION

- ❖ **Bachelor of Science in Computer Science (Specialization: Data Science)**

  Hamdard University, Karachi, Pakistan.   (2022-2026)
- ❖ **Intermediate (Pre-Engineering)**

  PECHS College, Karachi, Pakistan.   (2021)

PROJECTS

- ❖ **Banking Credit Card Launch Analysis – Power BI (GitHub Repo)**
  - Led a 12-person team to analyze customer spending behaviors and design a go-to-market strategy for a new credit card product.
  - Identified a 140M PKR revenue gap by analyzing "Income Utilization" and "Payment Mix," pinpointing the "RAAST Switcher" segment (IT Professionals).
  - Developed a dynamic Power BI dashboard that isolated 438 high-value prospects and shifted the launch strategy to focus on Hyderabad (172M Spend) over larger metros.
- ❖ **365 Cosmetics Sales Analytics Project – Power Bi (GitHub Repo)**
  - Developed a Power BI dashboard to investigate a -12% drop in profitability despite a +23% increase in top-line revenue.
  - Diagnosed that aggressive discounting (>31%) and low-margin US sales were the primary drivers of value erosion.
  - Proposed a "Margin-First" roadmap, including discount caps and SKU rationalization, to restore sustainable profitability.

CERTIFICATIONS

- ❖ Google Data Analytics (Coursera)
- ❖ Data Visualization in Power BI (Datacamp)
- ❖ Excel Fundamentals (Datacamp)
- ❖ Agile Project Management (Coursera)