MUHAMMAD TAZEEM SAJID

Data Analyst | Business Intelligence Analyst | Reporting Analyst | MIS Executive

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LinkedIn | GitHub | Portfolio

PROFESSIONAL SUMMARY

Data Analyst with hands-on experience across three internships, using SQL, Python, and Power BI to turn raw datasets into decisions leadership can act on. Built ETL pipelines and PostgreSQL data models processing 180,000+ records, uncovered $36.7M in sales patterns through advanced analytics, and cut cost-per-enrollment by 12% through KPI dashboard reporting. Skilled in data cleaning, dashboard development, and stakeholder reporting; seeking Data Analyst, BI Analyst, Reporting Analyst, or MIS Executive roles.

TECHNICAL SKILLS

Programming: Python (Pandas, NumPy), SQL, DAX

Databases: PostgreSQL, MySQL

BI & Visualization: Power BI, Google Looker Studio, Dashboard Development, Data Visualization

Data Analysis: Exploratory Data Analysis (EDA), Statistics, Root Cause Analysis, Analytical Thinking, Data Storytelling

ETL & Data Modeling: ETL Pipeline Design, Star Schema Design, Data Warehouse Design, Data Modeling, Data Cleaning, Data Quality, Data Integrity

Analytics & Reporting: KPI Reporting, Business Intelligence, Business Reporting, Reporting Automation, Stakeholder Reporting, Decision Support, Business Analysis, Process Improvement

Tools: Microsoft Excel (Pivot Tables, VLOOKUP), Scikit-learn, Matplotlib, Seaborn, Git, GitHub

PROFESSIONAL EXPERIENCE

Data Analyst Intern | Saint Louis University x Excelerate *Sep 2025 - Oct 2025 | Remote*

- Unified 6 fragmented datasets (Learner, Opportunity, User, and Cohort data) into a single PostgreSQL reporting layer, establishing one source of truth for cross-functional teams
- Built automated data validation frameworks that caught quality issues before they reached dashboards, protecting reporting accuracy across 23 active marketing campaigns
- Defined and documented a KPI framework for marketing and education performance, adopted as the reference standard for stakeholder reporting

Data Science and Analytics Intern | Developer Hub Corporation *Aug 2025 - Oct 2025 | Remote*

- Built machine learning models in Python and Scikit-learn for marketing sentiment analysis and energy demand forecasting, supporting data-driven business decisions
- Standardized and cleaned 50,000+ records across multiple source datasets, removing inconsistencies that were undermining model reliability
- Designed Power BI KPI dashboards giving marketing and operations leadership real-time visibility into business trends

Associate Data Analyst Intern | Saint Louis University x Excelerate *Jun 2025 - Aug 2025 | Remote*

- Queried and analyzed 45,000+ student records in PostgreSQL to surface enrollment patterns, pinpointing top-performing outreach channels
- Built Looker Studio dashboards mapping the complete enrollment funnel from outreach to conversion, giving leadership real-time visibility
- Delivered weekly data-driven insights that directly optimized campaign targeting and cut cost-per-enrollment by 12%

KEY PROJECTS

Supply Chain Analytics and Performance Optimization | github.com/TazeemSajid/Supply-Chain-Analytics-DataCo

- Engineered an end-to-end ETL pipeline in Python and Pandas processing 180,000+ records into a PostgreSQL star schema (1 fact + 4-dimension tables)
- Wrote 15+ advanced SQL queries using CTEs, window functions, RANK, and DENSE_RANK, exposing a 57.3% order delay rate and a 100% late delivery rate for First Class shipping
- Analyzed $36.7M in global sales across 5 markets in a 5-page Power BI dashboard and Excel report, directly informing restructuring recommendations for C-level stakeholders

Retail Sales and Profit Performance Analysis | github.com/TazeemSajid/retail-sales-analysis

- Processed 51,290 rows of global retail data across 147 countries using Python ETL and advanced PostgreSQL queries for category, region, and product-level analysis
- Built a 4-page interactive Power BI dashboard revealing that 22% of orders were unprofitable due to excessive discounting
- Delivered insights that directly informed pricing strategy recommendations to reduce margin erosion

Outreach and Applicant Insights Dashboard | github.com/TazeemSajid/outreach-applicant-insights

- Cleaned and integrated 37,000+ outreach records across 3 datasets into a unified, analysis-ready data layer for SLU enrollment campaigns
- Built a Looker Studio dashboard tracking 26,155 contacts across 23 campaigns, surfacing channel-level ROI for campaign managers
- Identified a 20.87% response rate benchmark, enabling data-driven optimization of outreach channel allocation

EDUCATION

BS Software Engineering *2019 – 2024*

University of Management and Technology (UMT), Lahore

Relevant Coursework: Data Structures, Database Systems, Business Ethics, Data Science, Statistics, Software Project Management

CERTIFICATIONS & TRAINING

Data Analysis Essentials (Microsoft) | Professional Data Analyst (DataCamp) | Associate Data Analyst (DataCamp) | Certified Data Analyst (Micro1) | Data Visualization: Tableau (Great Learning Academy) | EDA with Excel (Great Learning Academy)

Data Analysis Course, Zynex Solutions (Jun - Aug 2025)