MOHAMMED AMJAD

Kannur, Kerala, India | +91 7034332961 | mohdamjup@gmail.com | LinkedIn

SUMMARY

Data Analyst experienced in cleaning, validating, and analyzing large datasets and automating financial reporting workflows using Excel, Power Query, Power BI, SQL, and Python. Skilled at building interactive dashboards, running statistical analysis, and translating complex data into insights for business stakeholders. Currently pursuing an MSc in Data Science, with coursework in statistical analysis and hypothesis testing.

SKILLS

Query & Programming Languages: SQL, Python (Pandas, SciPy), R
Data Analysis: Advanced Excel (Power Query, SUMIFS, Pivot Tables), Data Cleaning & Validation, Exploratory Data Analysis, Statistical Analysis (Correlation, Hypothesis Testing)
Visualization & BI: Power BI (DAX, Data Modeling), Tableau, Interactive Dashboards, KPI Reporting
Data Engineering & Automation: SQL Database Design (ERD), Power Query M, Workflow Automation, Variance & Trend Analysis, Data Reconciliation

PROFESSIONAL EXPERIENCE

Data Analyst | *PFA&CO* *Aug 2025 – Present*

- Automated GST return processing, financial reporting, and client data management using Excel and Power Query, reducing manual workload for audit teams.
- Developed interactive Power BI dashboards covering cashflow, Profit & Loss, and Balance Sheet, giving partners real-time visibility into client financial performance.
- Designed KPI metrics and DAX measures to analyze cashflow, profitability, and expense trends, supporting data-driven financial decisions.
- Conducted variance analysis, trend analysis, and account reconciliations to support audit reviews and improve reporting accuracy.
- Consolidated and validated data from Excel, text, and PDF sources, improving reporting accuracy and workflow efficiency across client accounts.

Data Analyst | *Shahzadi Lawn* *Dec 2023 – Jun 2025*

- Automated stock management and stock tracking workflows using Python, Excel Power Query, and Google Sheets, reducing manual effort and improving inventory visibility.
- Analyzed business and sales data using Python and Excel to identify performance trends and support day-to-day business decisions.
- Built Power BI dashboards and prepared regular performance reports for management, covering sales, stock, and business performance.

PROJECTS

Industry-Specific AI-Integrated Power BI Dashboards – Power BI & Claude MCP

- Designed and developed four industry-specific Power BI dashboards for Education, Restaurants, Healthcare/Hospitals, and Trading.
- Integrated Claude AI through Model Context Protocol (MCP) with Power BI to enable AI-assisted data interaction, dashboard analysis, and business insights.
- Implemented AI-assisted analytical workflows to simplify data exploration and improve business intelligence accessibility.
- Developed customized KPI monitoring, performance tracking, and reporting solutions for each industry.

Tools: Power BI, Claude AI, Model Context Protocol (MCP)

Retail Promotion Effectiveness Analysis (Personal Project) – Python & Statistics

- Analyzed a 9,000-record retail sales dataset in Python to weigh promotion funding cost against incremental revenue, finding a 25% ROI on promotional spend.
- Ran correlation and hypothesis testing (Pearson $r = 0.63$, $p < 0.001$) to confirm discount depth was significantly associated with higher unit sales.

Tools: Python (Pandas, SciPy), Statistical Analysis, Matplotlib

End-to-End Sales Analytics Pipeline (Personal Project) – SQL & Power BI

- Engineered an end-to-end retail sales analytics pipeline: designed a 4-table relational schema (ERD) and loaded 9,000+ transactions spanning 10 stores, 5 products, and 6 months.
- Wrote SQL queries to transform transactional data and surfaced revenue trends, top-performing products, seasonal demand patterns, and regional growth opportunities in Power BI dashboards to support inventory planning.

Tools: SQL, SQLite, Power BI, Data Modeling (ERD)

LLM-Based Automated Data Visualization (Personal Project) – Python & GenAI

- Developed a proof-of-concept that uses a locally hosted LLM (LLaMA 3.2 1B) to auto-generate descriptive analytics and visualizations from raw sales data.
- Automated data cleaning and chart-type selection through a Streamlit interface, cutting manual chart-building out of exploratory analysis.

Tools: Python, Streamlit, LLaMA 3.2 (1B)

Financial Reporting Dashboard (P&L, Balance Sheet & Cashflow) – Power BI

- Built a multi-page Power BI dashboard covering P&L, Balance Sheet, Cashflow, Revenue, Cost, HR, and project performance with drill-down KPIs.
- Transformed and integrated multiple data sources using Power Query and DAX, streamlining a previously manual monthly reporting process.

Tools: Power BI, Power Query, DAX, Excel

Compliance & Task-Aging Tracker – Power BI

- Built a Power BI dashboard to monitor task aging, due dates, and compliance timelines across client accounts, giving audit teams real-time deadline visibility.
- Engineered DAX measures to flag overdue and at-risk compliance items for proactive follow-up.

Tools: Power BI, DAX

EDUCATION

MSc in Data Science | Manipal Academy of Higher Education, Bangalore, India — *Oct 2025 – Present*

Bachelor of Computer Applications (BCA) | REVA University, Bangalore, India — *2020 – 2023*

CERTIFICATIONS

- Predictive Modeling and Analytics – University of Colorado Boulder (Coursera), Nov 2026
- Neural Networks and Deep Learning – DeepLearning.AI (Coursera), Nov 2026
- Data Analytics – IBM
- Database Fundamentals (Azure) – Microsoft
- Management Fundamentals – Microsoft