HATHIM MANAF
Data Analyst

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GitHub 📁 Portfolio

PROFESSIONAL SUMMARY

Data Analyst with hands-on experience in SQL, Python, Advanced Excel, Power BI, and Tableau. Strong background in data cleaning, EDA, KPI reporting, dashboard development, and business analysis. Proven ability to analyze large datasets, automate reports, and deliver actionable insights for data-driven decision-making in business environments.

TECHNICAL SKILLS

SQL & Databases: MySQL, CTEs, Window Functions, Joins
Analytics & Programming: Python (Pandas, NumPy, Matplotlib, Seaborn, Scikit-learn), EDA, Statistics
BI & Reporting: Power BI (DAX), Tableau, Advanced Excel (Pivot Tables, Power Query)
Data Modeling: Star Schema, Fact & Dimension Tables
Machine Learning: Classification, Regression, Model Tuning, Model Evaluation, Deployment

Experience

Data Science Intern   **July 2024 – January 2025**
Edure

- Cleaned and analyzed large structured datasets using SQL and Python for reporting and analytics.
- Built Power BI dashboards for KPI tracking, operational reporting, and management review.
- Performed exploratory data analysis to identify trends, anomalies, and business insights.
- Supported predictive modeling tasks and documented insights for stakeholders.

Projects

AtliQ Hospitality Analytics | *Power BI*   Link
- Developed interactive dashboards analyzing revenue, occupancy, ADR, and RevPAR.
- Enabled city-wise and platform-wise performance comparison for business decisions.

HR Workforce Analytics | *Python, Tableau*   Link
- Created and analyzed 8,950+ employee records to identify attrition and compensation trends.
- Built dashboards supporting workforce planning and HR insights.

Retail Sales Analytics | *SQL*   Link
- Designed a star-schema data model and used CTEs/window functions to analyze sales trends.
- Delivered customer, product, and seasonal performance insights.

Health Insurance Cost Prediction | *Python, ML, Streamlit*   Link
- Built an XGBoost regression model ($R^2 = 0.84$) and deployed via Streamlit for real-time predictions.

Education

B.Sc. in Data Science and Applications   **Expected: 2026**
Indian Institute of Technology, Madras   *CGPA: 7.8 / 10*

Certifications

- **IITM Foundational Level in Programming and Data Science — IIT Madras 2025:** Link
- **Diploma in Data Science — Edure 2025:** Link
- **Data Science & AI — Avodha 2026:** Link
- **Data Analytics Job Simulation — Deloitte Australia 2026:** Link
- **Career Essentials in Data Analysis — Microsoft & LinkedIn 2026:** Link
- **Generative AI for Data Analysis & Data Science — LinkedIn 2026:** Link