

ADIL MUHAMMED K M

Data Analyst | Business Intelligence & Analytics

Riyadh, Saudi Arabia • Transferable Iqama
0599013507 • adilmuhammedkm@gmail.com
[LinkedIn](#) • [GitHub](#)

PROFESSIONAL SUMMARY

B.Tech Computer Science and Engineering graduate with hands-on experience building end-to-end data analytics solutions using Python, SQL, Power BI, and Tableau. Delivered projects spanning retail analytics on 400K+ records, churn and sales forecasting, and predictive modelling. Holds a transferable visa, immediately available in Riyadh. Seeking an entry-level Data Analyst / Business Analyst role in Saudi Arabia's growing data and technology market.

SKILLS

Data Analysis & BI: Power BI, Tableau, MS Excel (Advanced), SQL, Data Cleaning & Visualization, Forecasting, Churn Analysis

Programming: Python (Pandas, Scikit-learn, Matplotlib, Seaborn), Java, Kotlin, C, JavaScript, HTML/CSS

Databases & Tools: MySQL Workbench, Jupyter Notebook, Git/GitHub

Soft Skills: Leadership, Problem-Solving, Team Collaboration, Communication, Adaptability

PROJECTS

Retail Business Intelligence & Analytics System

January 2026

Python, SQL, Power BI, Churn Analysis | github.com/adilmuhammedkm/Retail-Business-Intelligence

- Built an end-to-end retail analytics solution on a 400K+ row dataset using Python and SQL, covering data cleaning, analysis, and validation.
- Developed Power BI dashboards with forecasting and churn analysis, surfacing insights on £8.83M revenue, customer behaviour, and sales trends for business decision-making.

Sales and Profit Dashboard

January 2025

Microsoft Power BI, MS Excel, Data Visualization | github.com/adilmuhammedkm/Data-Analysis-Portfolio

- Created an interactive dashboard with stacked column, bar, donut, and pie charts to track revenue and profit performance.
- Incorporated advanced Power BI features — slicers, Q&A, key influencers, and decomposition tree — for deeper, self-serve data analysis.

AtliQ Sales Insights Dashboard

November 2024

Tableau, MySQL Workbench, SQL, Data Visualization | github.com/adilmuhammedkm/Data-Analysis-Portfolio

- Designed a Tableau dashboard for AtliQ displaying sales trends, top products, and customer demographics.
- Connected MySQL Workbench for real-time data extraction, enabling faster and more accurate business insights.

Python Data Visualization: Retail Sales & Movie Industry Analysis

February 2025

Python, Pandas, Seaborn, Matplotlib, WordCloud | github.com/adilmuhammedkm/Python-Data-Visualization

- Analyzed Walmart sales trends against external factors (temperature, holidays, CPI) through exploratory data visualization, and built an interactive dashboard to identify risks, growth opportunities, and revenue drivers.
- Conducted exploratory analysis of movie industry data — genres, runtime, budget, revenue, and audience engagement — to surface patterns in what drives box-office performance.

Predictive Modelling: Student Outcomes & Vehicle Purchases

February 2025

Python, Scikit-learn, Pandas, Joblib, Machine Learning | github.com/adilmuhammedkm/Machine-Learning-Fundamentals

- Engineered a logistic regression model to predict student pass/fail outcomes from exam marks, using data preprocessing and model evaluation metrics.
- Built a linear regression model to predict hybrid vehicle purchases from demographic and financial factors; automated and exported predictions for decision-making.

CERTIFICATIONS

- Preparing Data for Analysis with Microsoft Excel (Microsoft, 2026)
- Foundations: Data, Data, Everywhere (Google, 2026)
- SQL for Data Science (Great Learning, 2023)
- Getting Started with AI and Machine Learning (LinkedIn Learning, 2023)
- Introduction to Programming Using Python (HackerRank, 2022)

EDUCATION

Lovely Professional University, Punjab, India

Aug 2022 – May 2026

Bachelor of Technology — Computer Science and Engineering

National Higher Secondary School, Kerala, India

Apr 2020 – Mar 2022

Intermediate (DHSE) — 81%

S N Vidya Bhavan, Kerala, India

Apr 2018 – Mar 2020

Matriculation (CBSE) — 87.5%