

AHMED MOHAMED ABDELHADY

Data Analyst

Contact

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Links: [LinkedIn](#) | [Tableau Projects](#) | [GitHub Projects](#) | [WhatsApp](#)

Summary

Detail-oriented Data Analyst with a solid healthcare and software background and a passion for transforming data into actionable insights. Experienced in analysing KPIs and trends to support strategic decisions. Skilled in Excel, SQL, Python, and data visualization, with certifications from Google and Stanford.

Skills

Technical Skills:

Excel, Power BI, Tableau, SQL, Python, Data Visualization, Data Modelling, Data Collection, Data Mining, SWOT Analysis, KPI Reporting, Process Automation, Data Cleaning, Google Looker Studio, R, ETL, RCM Analysis, Sentiment Analysis, Statistic, Hypothesis Testing.

Professional Skills:

Presentation Skills, Effective Communication, Problem Solving, Collaboration, Research & Analysis, Adaptability, Attention to Detail, Reporting, Critical Thinking.

Experience

● Data Analyst – Freelancer (2024 - Present)

- Collected, cleaned and Analysed large data sets using **Excel, SQL and Power BI**.
- Designed and Automated **dashboards and reports**, enabling management to track KPIs and make data-driven decisions faster.

● RCM Analyst – On site (2024– Present) - Egypt Healthcare Authority

- As an RCM analyst I was responsible for analysing the revenue of hospital departments including: Emergency, Out Patients Clinics, in Patient Data and HR Data.
- Analysed revenue and provide insights helping to increase revenue to 52% over 18 months.

Projects

- **Marketing Analysis:** Analysed Marketing Database using **SQL, Python, and Power BI** for dashboarding providing insight for stakeholder to maximize campaign ROI. ([Full Project](#))
- **Finance Analysis:** Developed an interactive finance dashboard in Power BI to analyse multi-year income, expenses, and savings trends, enabling data-driven financial insights. ([Full Project](#))
- **Cyclistic Bike Sharing Analysis:** Analysed 1.5M+ trips using **Python, SQL, and Power BI**, revealing 42% higher weekend usage by casual riders; insights helped in targeting campaigns. ([Full Project](#))
- **Bike Sales Analysis:** Analysed 1000 demographic user data using **Excel** to identify bikes purchasing behaviours, insights helped in improving marketing campaign targeting. ([Project and Presentation Link](#))
- **Automated Drugs Dispensing Report:** Automated Drug dispensing tracking (Excel → 98%-time reduction)

Education

Revenue Cycle Management Diploma

Sadat Academy for Management Sciences | Nov 2025

Bachelor's degree in Pharmacy

Al-Azhar University, Assiut | 2017 – 2021

Primary Engineering Year

Al-Azhar University, Cairo | 2016

Completed foundational courses in mathematics, physics, chemistry, and engineering basics.

Courses and Certificate

Google Data Analytics Professional Certificate

Google, E-Learning | 2024

Completed an 8-course professional certificate covering data cleaning, analysis, visualization, and tools like Excel, SQL, and Tableau

Machine Learning Specialisation Certification

Stanford University, E-Learning | 2025

Gained hands-on experience in supervised learning, deep learning, and model evaluation using Python and real-world datasets.

McKinsey Forward Program by McKinsey & Company

McKinsey & Company – E-Learning | 2025

Completed a learning Program focused on problem-solving, business strategy, digital collaboration, and effective communication in the workplace.

Marketing Diploma (+100 hours of MBA Summary)

Prime Training and Consulting | 2023

Comprehensive training covering key MBA concepts in marketing, including strategic marketing, digital marketing, and consumer behaviour, with practical applications for real-world business scenarios.

LANGUAGES

English – Very Good (B2-C1)