

Ahmed Abdelmonem Abdelhalim

Junior Data Analyst & BI Developer

✉ ahmedabdelmoneim260@gmail.com | WhatsApp:(+20)1125422549 | Phone:(+20)1030771136

📍 Nasr City, Cairo, Egypt | [in www.linkedin.com/in/ahmedabdelmoneim260](https://www.linkedin.com/in/ahmedabdelmoneim260)

📁 <https://www.datascienceportfol.io/ahmedabdelmoneim260> | <https://github.com/ahmedabdelmoneim22>

Summary

Data Analyst & BI Developer with a strong foundation in Computer Science. Passionate about providing meaningful business insights and supporting informed decision-making. Proficient in **SQL, Python, Excel, Power BI and BI tools to extract, transform, load and analyze data**. Skilled in creating **interactive dashboards** and reports that deliver actionable insights to stakeholders.

Education

Bachelor of Computers and information, Computer Science major	MTI University	Sep 20 July 23
• Graduation Project: Digital Image Restoration Using Regularization Filter using Python.		

Experience

Data Analyst Intern	Agouza Rehabilitation&Rheumatology Center(ARRC)	Dec 24 Jan 25
Technologies: (Python, Excel, Power BI)		
• Patient satisfaction survey analysis of outpatient services.		
• Help providing meaningful insights about patients satisfaction.		

Projects

[Preview Portfolio](#)

- (1) E-commerce Database Management System:** Using SQL Server, SSIS, SSAS & SSRS
 - Created (**DBMS**) project, including Entity-Relationship Diagram (**ERD**) and Mapping.
 - Used **SQL** for implementing **OLTP**, and **Datawarehouse OLAP** components.
 - Managed challenges related to **data integration**, scalability, and complex data transformations.
 - Used (**SSIS**) for seamless data extraction, transformation, and loading processes.
 - Used (**SSAS**) to make **cubes** and (**SSRS**) to provide intuitive **insights** and **reports** for end-users.
- (2) Brazilian eCommerce Analysis Project Using Power BI:** Developed interactive Power BI dashboard to analyze eCommerce data, uncovering insights into customer behavior, sales performance, and product trends. [Preview Project](#)
- (3) Supply Chain Analysis Project Using Power BI:** Developed interactive Power BI dashboard to analyze Supply Chain data, analyze procurement, inventory, and distribution data. [Preview Project](#)
- (4) Nespresso CRM Analysis Project Using Power BI:** Developed interactive Power BI dashboard to analyze CRM data, help in enhancing sales strategies and making data-driven decisions. [Preview Project](#)
- (5) Human Resources Analysis Using Power BI:** HR Analysis using Power BI to extract actionable insights from HR data, enabling organizations to make data-driven decisions on workforce trends and employee performance. [Preview Project](#)

Technical Skills

- **Technologies:** (SQL Server, Visual Studio, Power BI, Excel, PyCharm, Subline and Project Jupiter)
- **Data Analysis & BI Tools:** Power BI, Excel, DAX, SSAS
- **Programming Languages:** SQL, Python (Pandas, NumPy, Matplotlib, Tkinter, OpenCV), C++
- **ETL & Data Warehousing:** Data Sources, SSIS, Power Query, Data Warehouse Modeling
- **Database Management:** SQL Server, T-SQL, Database Design, SQLAlchemy & SQLite
- **Web Scraping:** HTML & CSS, Python (BeautifulSoup, Requests, Selenium WebDriver)
- **Software Development:** Object-Oriented Programming (OOP), GUI (Python Tkinter)

Certificates

- Data Literacy Essentials - **SAS Institute**
- Artificial Intelligence (60 hrs.) - **ITI**
- 100 Days of Code: The Complete Python Pro Bootcamp for 2023 – **Udemy**
- Database and SQL Fundamentals – **ITI**
- Microsoft Power BI Data Analyst Professional Certificate – **Coursera**
- BI Essentials for Finance Analysts (Power BI Edition) Specialization – **Coursera**