# Mohamed Hassan

Data Analyst | Helping Businesses Make Data-Driven Decisions

Cairo, Egypt

## Summary

I am an experienced analyst, data visualization specialist, and strategic problem solver. My passion lies in transforming raw data into clear, actionable insights that deliver tangible business value. With a background in computer science, I have developed a strong foundation in Data Analytics, Visualization, Business Intelligence, and Databases. My expertise includes maintaining efficient Business Intelligence solutions, encompassing databases, ETL processes, data analysis, and visualization.

I am a resourceful, inquisitive, and driven problem-solver, proficient in using tools like Excel, MySQL, SQL Server, Power BI, and Python to help businesses harness the full potential of their data. I uphold integrity and honesty, and I believe in leading by example.

I am eager to connect with like-minded professionals who share my passion for data-driven decision-making. If we haven't connected yet, please send me a connection request. I look forward to engaging with others who are dedicated to bringing data to life.

---

## Experience

**ALMUHAIDIB GROUP**
Data Analyst
April 2024 - Present (9 months)
Cairo, Egypt

As a Data Analyst at Almuhaidib Group, I drive strategic decisions by conducting in-depth analyses of restaurant operations and recruitment. I deliver actionable insights that enhance operational efficiency and support informed decision-making.

:

• 30% by identifying pricing discrepancies with dashboards, optimizing purchasing decisions.

- 35% through Excel templates, data validation, and a date picker, reducing errors.
- - 25% through collaboration with cross-functional teams to deliver data solutions.
- Optimized inventory management, 25% by 20% via detailed tracking and analysis.

:

- :

- Developed Excel templates for purchase registration, issuance tracking, and recipe-based consumption calculation, improving operational efficiency.
- Conducted detailed analysis of purchase orders versus actual purchases to identify and resolve discrepancies.
- Analyzed sales trends, providing actionable insights that improved performance and profitability.

- :

- Conducted in-depth recruitment data analysis, providing actionable insights to support decision-making.
- Identified key trends, enhancing strategic planning and optimizing recruitment strategies for improved hiring outcomes.

:

- : Leveraged for data gathering, transformation, and management, including and for efficient data analysis and visualization.
- : Used for advanced data analysis and visualization, providing stakeholders with clear insights to support data-driven decisions.

Digital Egypt Pioneers Initiative - DEPI
Data Analyst Specialist
April 2024 - Present (9 months)
Egypt

- Applied data mining and statistical techniques to uncover trends and patterns.
- Conducted in-depth analyses of large datasets to drive strategic decisions.
- Visualized data and prepared comprehensive reports to communicate findings effectively.
- Collaborated with stakeholders to ensure data quality and identify areas for improvement in business processes.

Upwork
Data Analyst
December 2023 - Present (1 year 1 month)

MeriSKILL
Data Analyst
December 2023 - February 2024 (3 months)

• Collected, cleaned, and prepped real-time business data for analysis.

• Applied statistical analysis techniques to identify trends and correlations.

• Created compelling visual representations of data using advanced storytelling techniques.

• Effectively communicated complex insights to stakeholders through impactful dashboards and reports.

Psyliq
Data Analyst
October 2023 - December 2023 (3 months)

• Mastered SQL to write efficient queries, extracting relevant data from complex databases.

• Utilized MS Excel for efficient data cleaning, aggregation, and transformation.

• Leveraged Power BI to build dynamic dashboards and interactive reports.

• Effectively communicating findings to both technical and non-technical audiences.

——————

# Education

Minufiya University
Bachelor's degree, Computer Science · (2018 - 2022)