
Summary

Data Analyst skilled in Python, Power BI, and Excel, with hands-on experience in analytics, reporting, and data automation. Completed the DEPI Data Analysis Program and currently delivering freelance analytics solutions on Khamsat and MostaqI. Highly focused on transforming raw data into actionable insights to support strategic decisions.

Education

- **Bachelor's degree in computer science** – Faculty of Engineering [Menoufia University] | [2020-2025]

Skills

- Technical Skills:
 - Python (Pandas, NumPy)
 - SQL (Joins, Aggregations)
 - Tableau and Power BI (Visualization and interactive Dashboards)
 - Excel (Pivot Tables, VLOOKUP, VBA)
 - Machine Learning Basics.
 - Power Automate
 - Web Scraping with Python

Experience

Freelance Data Analyst – Khamsat & MostaqI | 05/2025 – Present

- Delivered data cleaning, transformation, and reporting solutions for multiple clients.
- Built interactive Power BI dashboards tailored to business needs.
- Automated Excel reports using advanced formulas and scripts.
- Extracted data using web scraping for market research projects.

DEPI – Data Analysis Program | 10/2024 – 07/2025

- Analyzed datasets and built interactive Power BI dashboards.
- Wrote SQL queries for data manipulation and reporting.

NTI Summer Training – Introduction to AI | 06/2023 – 07/2023

- Learned AI and machine learning fundamentals using Python.
- Completed hands-on projects applying AI techniques to real-world data.

Projects

Enterprise Excel Automation & Approval System – Qiddiya

- Built a centralized Excel Online system to manage annual plans, tasks, and multi-function data.
- Implemented secure role-based access with logged changes and automated manager approvals.
- Automated workflows using Office Scripts and Power Automate for data governance.
- Developed Power BI dashboards for performance tracking, budget allocation, and hiring needs.
- Prepared and transformed data using Power Query for accurate reporting.

World Health Survey Analytics Dashboard

- Analyzed large-scale health survey data to derive key demographic, behavioral, and clinical indicators.
- Transformed coded survey data into meaningful categories using Power Query for fast refresh and accurate analysis.
- Built 4 interactive Power BI dashboards covering population and health metrics.
- Developed advanced health metrics, including BMI classification, undiagnosed diabetes detection, lipid profiles, and chronic disease indicators.