

# Mahmoud Sobhy Hamed

Data Analyst

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Data analyst and software engineer with strong analytical skills and experience in Excel, Power BI, SQL, and Python. Passionate about transforming data into decision-making insights, and passionate about teamwork and self-development. Currently registered in Digital Egypt Pioneers Initiative (DEPI) and a grant NTI for big data technologies

## Education

Bachelor's Degree in Business Information Systems Delta Higher Institute for Computers, Talkha, Mansoura Graduation Year: [2027]

## Employment History

- Training/Projects

## Internships

- Data Analysis Trainee – Digital Egypt Pioneers Initiative (DEPI) Ministry of Communications and Information Technology (MCIT) July 2025 – Present Training in data analysis, visualization, and business analytics using Power BI and Python. Worked on real-life case studies applying frameworks like DMAIC and PDCA. Big Data Trainee – National Telecommunication Institute (NTI) October 2025 – Present Gained practical knowledge of Big Data tools and analytics. Hands-on experience with data preprocessing and exploration.

## Skills

Data Analysis Tools: Excel, Power BI, Tableau, Python (Pandas, NumPy, Matplotlib), SQL

Data Visualization: Power BI Dashboards, Tableau Reports, Excel Charts

Analytical Skills: Data Cleaning, Data Modeling, Statistical Analysis, KPI Tracking

Soft Skills: Communication, Problem Solving, Teamwork, Time Management

## Projects

Real Estate Data Analysis (Kaggle Dataset) Cleaned and transformed Russian real estate data using Power Query. Built a Power BI dashboard showing housing prices and regional insights. Applied data cleaning and statistical analysis techniques.

## Languages

Arabic (Native), English (Good)