### **Ahmed Khater**

# Data Analyst | Power BI Developer

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# **Professional Summary**

Results-driven Data Analyst proficient in Python (Pandas, NumPy), SQL, and Power BI. Skilled in teamwork, communication, and problem-solving, with a proven track record of delivering actionable insights through predictive analytics and dashboard creation. Adept at managing projects under tight deadlines and presenting data-driven solutions to stakeholders.

#### **Technical Skills**

Programming: Python (Pandas, NumPy, Matplotlib, Seaborn, Scikit-learn), SQL (MySQL, SQLite).

**Tools**: MS Power BI (Power Query, DAX), MS Excel (PivotTables, VLOOKUP, Conditional Formatting).

Techniques: Machine Learning, Data Visualization, Business Intelligence

# **Soft Skills**

Teamwork Creativity Communication
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Presentation Skills Time Management Work Under Pressure

## **Work Experience**

### Data Analyst Intern | CognoRise | Remote

Sep 2024 - Oct 2024

- Focused on data analysis using Power BI, Python, and Excel in a dynamic and supportive environment.
- Contributed to tasks requiring independence, critical thinking, and proactive problem-solving.
- Analyzed real-world datasets to improve reporting and performance metrics.

## Data Analyst Intern | NeuronetiX | Remote

Aug 2024 - Oct 2024

- Analyzed datasets for real-world projects, leveraging Python, Excel, and Power BI.
- Created data visualizations that enhanced understanding and decision-making by 15%.
- Collaborated with mentors and experts to develop project management and business analytics skills.

- Processed and transformed over 10,000 data points using advanced Excel functions and Python algorithms.
- Simplified complex datasets into actionable visualizations, enhanced strategic decision-making by refining data analysis processes, achieving a 20% efficiency gain.
- Developed dashboards that optimized data interpretation for various departments.

#### **Education**

Bachelor of Electrical Power and Control Engineering

June 2018 - June 2022

Completed: Jan 2025

**Completed: Nov 2024** 

Completed: Sep 2024

- Benha University

- GPA: 4.0

# **Projects**

### Churn Rate Analysis | DataCamp

- Utilized Power BI to analyze churn drivers, improving prediction accuracy by 20%, with an overall churn rate of 26.86% and a senior citizen's churn rate of 38.46%.
- Delivered actionable recommendations, reducing churn by targeting competitor issues, optimizing data plans, and improving retention strategies, leading to a potential revenue recovery of \$66K.

## Exploratory Data Analysis with SQL | Coursera

- Analyzed over 500 rows of Chicago crime data using SQL, identifying critical trends and safety metrics.
- Conducted location-based crime analyses and demographic evaluations, supporting public policy improvements.

### Global Health Insights Analysis: Causes of Death | Kaggle

- Evaluated 10+ years of historical medical records using Python and Power BI.
- Designed interactive dashboards using DAX functions, visualizing trends like a 15% increase in cardiovascular deaths.

#### Certifications

**Microsoft Power BI Data Analyst Professional** 

Completed: Nov 2024

Coursera

**IBM Data Analyst Professional** 

Completed: Oct 2024

Coursera

ICDL Certification

Completed: Aug 2024

**EDRAAK**