

Ahmed Moustafa Kandil

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CAREER SUMMARY

I am a dedicated Data Analyst and Power BI Engineer with a strong background in computer and control systems engineering. I specialize in creating insightful, data-driven solutions using Power BI and SQL. I excel at writing efficient SQL queries, handling complex databases, and transforming raw data into actionable insights.

I am passionate about leveraging data to drive decision-making and am always eager to learn new techniques and technologies in data analysis and visualization. Let's work together to turn your data into actionable insights

SKILLS AND STRENGTHS

- Teamwork and Leadership: Strong collaborative skills with a history of leading group projects and participating in university clubs and activities.
- Analytical and Problem-Solving: Adept at analyzing complex problems, developing strategic solutions, and implementing effective action plans.
- Microsoft Power BI – Tableau -Microsoft Excel
- Pivot tables – Power Pivot - Macros
- Data Analysis – Data Visualization
- Programming languages: Python – C - C++
- SQL-SQL Analysis, Integrating and Reporting services (SSAS) – (SSIS) – (SSRS)
- Stored procedures -Database queries
- Database Management Systems (DBMS) – Data Warehousing
- Extract, Transform, Load (ETL)
- Microsoft SQL Server – SQL Server Management Studio
- Microsoft Azure – Azure Kusto
- Machine learning – Unsupervised machine learning
- Business Intelligence - Statistics

- Data modeling and evaluation
 - Implementing machine learning algorithms: supervised and unsupervised
 - Data science: data mining, data preprocessing and data visualization
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EDUCATION

Computer and Control systems Engineering student at Suez Canal University.: 2021-2026

Experience

- Data Analyst Intern at Information Technology Institute (ITI): July 2024-August 2024
- Microsoft Power BI Engineer Training at Digital Egypt Pioneers (DEPI): March 2024-October 2024
- AI Technical member at IEEE Suez Canal University Student Branch

Projects (most recent)

Microsoft Power BI:

- Netflix / Amazon prime / Disney plus Movies and TV Shows Analysis Dashboard
- New Zealand Crimes Analysis Report
- Adventure works data warehouse Sales Analysis Dashboard
- Unemployment Analysis Report
- Bank Customers Analysis Report

Tableau:

- Bank customers Analysis Dashboard
- International Sales Dashboard
- Sales, Profit and Orders Analysis Storyline (2 Dashboards)

Machine Learning:

- Customer Segmentation (unsupervised machine learning model) using K-means clustering Algorithm
- Mobile Phones price Prediction Machine learning model using linear regression
- Titanic Survival Prediction using logistic regression Algorithm

Certificates

- Huawei Certified ICT Associate – Artificial Intelligence (HCIA-AI)
- Data Analysis Development – Information Technology Institute (ITI)
- Python Data structures -Michigan University -Coursera
- 1st Place winner in the Artificial Intelligence Technical Competition -IEEE SCU SB