

Ali Mohamed

Data Scientist | AI | ML | Data Science

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📍 Cairo, Egypt 🖱 <https://ali-mohamed-01.github.io/Portfolio/> 🌐 <https://ali-mohamed-01.github.io/Portfolio/>

PROFESSIONAL SUMMARY

Student at faculty of computers and information Majoring in Data Science. Data Analyst with hands-on experience in SQL, Python, Excel, Power BI, and Tableau. Skilled in data analytics, data visualization, machine learning, and deep learning with deep knowledge in Power BI and Python. A fast learner seeking knowledge of new processes and an excellent practitioner at pattern recognition, attention to detail, and analytical thinking.

PROFESSIONAL EXPERIENCE

Data Analysis Using Excel Program CREATIVA

October 2023 - November 2023

- Acquired skills in data management and analysis through Excel.
- Conducted projects focused on data analysis, report generation, and workflow automation.
- Utilized advanced Excel formulas and functions to improve efficiency and productivity.

Entrepreneurship and Innovation ITIDA

August 2024 - September 2024

- Gained foundational knowledge of entrepreneurship and innovation concepts.
- Contributed to developing project ideas, conducting market research, and analyzing findings.
- Executed training projects that included preparing business plans and innovative business models.
- Learned to apply data analysis tools like Excel to support decision-making and manage operations.

Data Analysis Skills for the Freelance Professional National Telecommunication Institute (NTI)

November 2024 - Till Now

- Developed expertise in using data analysis tools such as Python, Excel, Power BI, and SQL to support freelance professionals in decision-making.
 - Conducted data cleaning, processing, and visualization to create meaningful insights for business optimization.
 - Utilized Python for automation and data manipulation, Excel for advanced reporting, Power BI for creating interactive dashboards, and SQL for querying databases.
 - Contributed to various projects by applying analytical skills to improve workflow and business strategies.
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PROJECTS

- **Bike store:** This project was the data set bike store and the use of Power bi and Python (pandas,sqlite3,matplotlib,numpy)the most important Kips % Customer Retention Rate, Revenue, Sales by Some Period Last Years, % Net Profit Margin, more
check on GitHub 🖱 <https://lnkd.in/dKsKK-wc>
- **E-commerce Customers:** This project was the data set E-commerce Customer and the use of Power bi and Python (pandas)the most important Kips % Return on Investment, Revenue, Profit, Sales by Some Period Last Years, % Net Profit Margin, % Margin, more
check on GitHub 🖱 <https://lnkd.in/dgGiwNEY>
- **startup-expansion:** This project was the data set startup-expansion and the use of Power bi and Python (pandas)the most important Kips Revenue, Profit, COGS, % Net Profit Margin, % Margin, % Return on Investment, more
check on GitHub 🖱 <https://lnkd.in/djtfVEUp>

COURSEWORK

Course Data Analysis With Excel Program CREATIVA	May 2023
Course Data Analysis with Power BI 365 Data Science	Dec 2023
Statistics and Probability for Data Science 365 Data Science	Nov 2024
Course Machine Learning Specialization Coursera	Oct 2024
Course Introduction to Business Intelligence Corporate Finance Institute	Aug 2024

RELEVANT SKILLS

- Python Language
 - .R Language
 - Data Analysis Using Excel
 - Power BI
 - Power Query
 - DAX
 - Statistics
 - Business Intelligence
 - Machine Learning
 - Database
 - SQL
 - Dashboards
 - Data Analysis
 - Data Visualization
 - Data Warehouse
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CERTIFICATIONS

Coursera <ul style="list-style-type: none">• Machine Learning Specialization	Oct 22, 2024
Creative <ul style="list-style-type: none">• DATA ANALYSIS USING EXCEL PROGRAM	May 18, 2023
Corporate Finance Institute <ul style="list-style-type: none">• Introduction to Business Intelligence	Aug 8, 2024
Corporate Finance Institute <ul style="list-style-type: none">• Accounting Fundamentals	Jun 27, 2024
Corporate Finance Institute <ul style="list-style-type: none">• EXCEL FUNDAMENTALS - FORMULAS FOR FINANCE	Sep 2, 2024
ITIDA <ul style="list-style-type: none">• Entrepreneurship and Innovation	Aug 23, 2024

EDUCATION

SECONDARY SCHOOL Really Great High School	Oct, 2019 - Jul, 2022
BACHELOR OF TECHNOLOGY Really Great University	Oct, 2022 - Till Now

LANGUAGE

- Arabic : Native
- English : Good