

# Ali Mohamed

Data Analysis | BI Developer | Data Scientist

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

## PROFESSIONAL SUMMARY

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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.

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## PROFESSIONAL EXPERIENCE

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### 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

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- **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

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

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## RELEVANT SKILLS

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- 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

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

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## EDUCATION

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

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## LANGUAGE

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- Arabic : Native
- English : Good