

Yahia Mohamed Adel *AI & Data Analytics Engineer*

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🐙 github.com/YahiaM7md

Profile

Multidisciplinary and motivated AI Engineer, Graphic Designer, and Data Analyst with practical experience in academic and personal projects, including Arduino-based smart systems and data analysis projects. Passionate about leveraging creative problem-solving, data-driven insights, and innovative technologies to develop impactful real-world solutions and continuously grow within the tech industry.

Education

2022 – 2027 **bachelor of Engineering in Artificial Intelligence**
Egypt *Mansoura University, Egypt*
Current Year: 3rd Year
Grade: Excellent

Skills

Technical Skills

Programming Languages: Python, C++, Arduino
Software: Adobe Photoshop, Adobe Illustrator
Data Tools: Microsoft Excel (Data Analysis, Charts, Formulas), Power BI, SQL, Python (Pandas, Matplotlib)

Soft Skills

Problem Solving
Teamwork & Collaboration
Creativity & Critical Thinking
Fast Learner
Research & Analytical Thinking
Communication & Presentation Skills

Languages

- English
- Arabic

Projects

Data Analysis:

Conducted multiple data analysis projects using Power BI, Excel, SQL, and Power Query. Focused on cleaning, transforming, and visualizing data to extract actionable business insights

1-Pizza Sales Analysis – Power BI & Power Query

2-HR Analysis – Excel & SQL

3-Spotify Data Insights – SQL & Power BI

4-Sales Superstore Analysis – Excel

5-Uber Data Analysis – Power BI & Power Query

Arduino Systems:

Developed various Arduino-based projects, including automated systems and sensors for smart home applications 1) Smart Home 2) Eco-system 3) Firefighter RC

Interests

- Photography and Digital Art
- Building Smart Systems with Arduino
- Data Visualization and Storytelling
- Volunteering in tech-related student activities or clubs

Courses

Business Intelligence Track - ITI (sql, power bi, tableau, excel, data warehouse)

AI Training – Huawei (Artificial Intelligence Fundamentals & Applications)

Microsoft Excel for Data Analysis (LinkedIn Learning)

Arduino: From Beginner to Advanced (Coursera)