

Elsayed Alaa Elsayed

Data Analyst & Programmer
■ El Kom Al Akhdar, Shibin El Kom | ■ elsayedswalm@gmail.com
■ LinkedIn Profile

About Me

I am a Data Analyst and Programmer with a strong foundation in Machine Intelligence and Systems Engineering. I specialize in turning raw data into actionable insights, building automation tools, and improving operational efficiency. My toolkit includes Python, C++, SQL, Excel, Power Pivot, and MySQL. Fluent in both English and Arabic.

Technical Skills

Programming Languages:	Python, C++
Data Tools:	SQL, Excel, Power Pivot, MySQL
Specializations:	Data Analysis, Automation, Workflow Optimization

Professional Experience

Data System Engineer – Instant Chartz App, Morcelle Program (Jan 2023 – Present)

- Led development of automation tools, increasing operational efficiency by 15%.
- Streamlined workflows, cutting costs by 10%.
- Introduced preventive maintenance, reducing downtime by 20%.

Projects

Manufacturing Data Analysis System (2023) – Python, MySQL

- Processed 50,000+ data points/day.
- Reduced analysis time by 30% via automation.

Education

Faculty of Artificial Intelligence – Menoufia University (Aug 2024 – Oct 2028)
Major: Machine Intelligence & Systems Engineering

Certifications

- Data Analysis Certificate – DEPI (2023, 60 Hours)

Languages

- English – Professional Proficiency
- Arabic – Native