

Ahmed salah Elshafey

Data Scientist

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[Linkedin Profile](#)

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6th of October, Giza, Egypt

Work Experience

Data Analyst (part time job)

May 2022 - Apr 2025

Petrojet: the petroleum projects & technical consultations co

Experienced in data collection, cleaning, and visualization, with SQL, Python, and Power BI internship exposure.

IT Help Desk (Military service)

Mar 2024 - Mar 2025

Egyptian Armed Forces - Egypt's Future Sustainable Development Agency | West Cairo Air Base

Skilled in hardware/software installation and maintenance, office network and telephone setup, surveillance camera systems, and printing/scanning network troubleshooting.

Training

❖ DEPI

June 2025 – in progress

AI & Data Science - Huawei Big Data Engineering

Covers Prompt Engineering, fundamentals of Big Data, HCIA/HCIP Big Data training, data mining techniques, and a capstone project for practical application.

❖ Sprints

Apr 2025 - July 2025

Data Analytics & Data Visualization

Includes Introduction to Data Science, SQL, data analytics with Excel, visualization using Power BI and Tableau, and a dynamic Power BI dashboard graduation project.

❖ Cairo Oil Refining Company

Aug 2022 - Aug 2022

Studied computer fundamentals, hardware, and operating systems, with practical experience in OS setup, cloud models, and virtualization using VMware.

Courses

❖ National Telecommunication Institute – NTI

July 2025- Sep 2025

Machine Learning for Data Analysis

- Machine Learning involves preprocessing data, applying supervised and unsupervised algorithms, and evaluating models to extract insights.
- It uses tools like Scikit-learn and TensorFlow for real-world projects and practical applications.
- Career paths include Data Analyst, Data Scientist, Machine Learning Engineer, Developer, and Researcher.

❖ Sprints

June 2025 - July 2025

AI and Machine Learning Foundations

[\[link\]](#)

- concepts of Artificial Intelligence and Machine Learning
- Covered key topics such as supervised/unsupervised learning, algorithms, and model evaluation.
- Provided hands-on practice with real-world ML applications and tools

❖ **National Telecommunication Institute NTI**

Sep 2022 - Sep 2022

Artificial Intelligence (AI) - Huawei HCIA-AI

[\[link\]](#)

- Artificial Intelligence uses mathematics and Python to develop deep learning models.
- TensorFlow is applied in image recognition, speech recognition, and dialogue systems.
- Huawei Cloud EI offers an integrated platform for training, deployment, and ready-to-use AI services.

Projects

Job Market Analysis Dashboard | BI Project

May 2025 - May 2025

Conducted an in-depth analysis of job market trends on Wuzzuf (2017–2021) using Power BI under the SPRINTS program. Designed an interactive dashboard highlighting hiring patterns and in-demand skills.

[\[link\]](#)

Red-Cell app

Feb 2023 - Jun 2023

Flutter application to assist the user in requesting or donating the following (blood - plasma - platelets)

- front end development with flutter , Ui/Ux design

Core Skills

Data analysing, data engineering, python programming, SQL , Power BI, power query, machine learning, Web scaping, MS office adobe suite, Office work skills, Language skills, UI/UX design

Education

Tanta University

Sep 2019 - May 2023

B.S Computers and Information

[\[link\]](#)

GPA: 2.8

Languages

Arabic (Native), English (Good)