Mohamed Elsayed

📍 Cairo, Egypt | 📞 +20 100 054 6767 | 📧 Mail 🌐 Portfolio 🔗 LinkedIn 🖥️ GitHub

🎯 Summary

Detail-oriented and analytical data analyst with hands-on experience in data collection, cleaning, analysis, and visualization. Proficient in Excel, Python, SQL, and Power BI, with a strong foundation in data analytics tools and techniques. Skilled at translating complex datasets into actionable insights to support data-driven decision-making, and eager to leverage analytical skills and technical expertise in a full-time data analyst role.

💼 Experience

Intern Data Analyst
Egyptian Red Crescent – Cairo, Egypt
Jan 2024 – Present

- Supported monitoring and evaluation (M&E) framework design and implementation using Excel and Power BI.
- Conducted field visits and utilized survey data to assess project impact and inform strategic decisions.
- Built dashboards and visual reports to communicate project performance indicators.
- Collaborated with cross-functional teams to improve data accuracy and streamline reporting.

Coding Intern (IoT & Data Visualization)
EGSA – Cairo, Egypt
Jul 2022 – Sep 2022

- Developed a real-time monitoring system using sensors to collect temperature and humidity data, with smoking detection capabilities.
- Designed a web interface to receive and visualize environmental data using charts and time series plots.
- Applied Python for automation and data logging processes.

👨‍💻 Freelance Experience

Freelance Data Analyst
Remote | Various Projects – 2023 – Present

- Conducted exploratory data analysis (EDA) for clients across different industries using Python and SQL.
- Designed and delivered interactive dashboards using Power BI and Excel to visualize

trends and performance metrics.
- Assisted small businesses with data cleaning, integration, and reporting automation to enhance operational efficiency.
- Provided actionable insights that led to improved decision-making and measurable outcomes.

🎓 Education

Bachelor of Science in Physics and Space
Helwan University – Cairo, Egypt
Sep 2018 – Sep 2024

📜 Certifications

- Google Data Analytics Professional Certificate, Coursera – 12/2022
- Google IT Automation with Python, Coursera – 01/2022
- KPMG AU Data Analytics Consulting Virtual Internship – 09/2023
- PwC Switzerland Power BI Job Simulation – 08/2023
- Accenture North America Data Analytics & Visualization Virtual Experience – 08/2023

🛠️ Technical Skills

- Programming & Analysis: Python (Pandas, NumPy, Matplotlib), SQL, R (basic), Web Scraping
- Data Visualization: Power BI, Excel (Pivot Tables, Advanced Formulas), Google Sheets API
- Automation & Tools: Selenium, gspread, Microsoft Excel, AI Tools
- Data Handling: Data Cleaning, Data Transformation, Exploratory Data Analysis (EDA), Dashboarding

🌍 Languages

- Arabic: Native
- English: Fluent