# Mohamed Ashraf Mohamed

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## Objective:

Data Science enthusiast with hands-on experience in data analysis, visualization, and basic machine learning techniques, combined with strong problem-solving, communication, and teamwork skills, seeking an opportunity to turn data into meaningful insights and support data-driven decision-making.

## Education:

Faculty of Computers and Information – Minya university                    **2023 – Present**
- Major: Computer Science
- Current GPA: 2.91

## Extracurricular Activities:

**Technical member, GDG Minya**                                            **2025 – Present**
- Contributed to technical events and workshops.
- Collaborated with team members to support community-driven learning and knowledge sharing in technology fields.

## Skills:

**Technical Skills:**
- Data Analysis & Exploratory Data Analysis Tableau (EDA)
- Data Preprocessing & Visualization
- Machine Learning (Basics)
- Statistics & Linear Algebra (Basics)
- Object-Oriented Programming (OOP)
- Problem Solving

**Tools:**
- Microsoft Excel (Advanced)
- SQL (MySQL)
- Python
- Power BI
- Tableau

**Language:**
- Arabic: Native
- English: Good

## Internships & Experience:

**Data Analysis intern**
**National Telecommunication Institute (NTI) | Certificate**                **June 2025**
- Completed 120 hours of training (90 hours technical + 30 hours freelancing & career development).
- Hands-on experience in data analysis through real-world datasets.
- Utilized Excel, SQL, Python, Power BI, and Tableau for data processing and visualization.
- Developed dashboards and analytical reports to summarize findings and insights.
- Enhanced problem-solving, analytical thinking, and teamwork skills.
- Attended career development sessions focused on freelancing and market readiness.

**IoT intern**

**Information Technology Institute (ITI) – SpimeSenseLabs | [Certificate](#)**          **August 2025**

- Completed 60 hours of theoretical and hands-on training in Internet of Things (IoT).
- Gained in-depth understanding of the IoT Value Chain and real-world IoT solutions.
- Developed IoT applications using the MasterOfThings IoT Platform.
- Worked hands-on with advanced IoT lab devices including SigFox Innovation Kit, WiFi IoTik, and BLE Gateway.
- Explored wireless communication technologies and device integration for practical IoT applications.
- Achieved a final evaluation score of 100%**.**

**AI & Data Science Trainee (Microsoft Machine Learning Engineer Track)**

**Digital Egypt Pioneers Initiative (DEPI) – CLS |**                          **2025 – Present**

- Prompt Engineering
- Statistics & Linear Algebra (Basics)
- Python Programming
- Python for Data Science & AI
- Data Preprocessing & Visualization
- Machine Learning Techniques (In Progress)

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## Courses & Certifications:

- Programming Foundations - Level 1– ProgrammingAdvices – 2023, [Certificate](#)
- Algorithms & Problem-Solving Level 1 – ProgrammingAdvices – 2023, [Certificate](#)
- Programming Using C++ - Level 1 – ProgrammingAdvices – 2024, [Certificate](#)
- Algorithms & Problem-Solving Level 1 Solutions – ProgrammingAdvices – 2024, [Certificate](#)
- Basic of Programming with C++ – Almentor – 2024, [Certificate](#)
- Learn coding with C# from scratch – Almentor – 2024, [Certificate](#)
- Learn Photoshop for beginners – Almentor – 2024, [Certificate](#)
- Website Development - HTML5 & CSS – Almentor – 2024, [Certificate](#)
- Introduction to Database Systems – Almentor – 2025, [Certificate](#)
- Cybersecurity For All – ITI Platform Mahara–Tech – 2025, [Certificate](#)
- Mastering Object-Oriented Programming (OOP) using C++ – ITI Platform Mahara–Tech – 2025, [Certificate](#)
- Introduction to Data Analysis  – TIEC@Creativa – 2025, [Certificate](#)