

Alaa Seif

AI Engineer

Almahalla,Gharbia(Easy Relocated).

+201554528058 | [GitHub](#) | [LinkedIn](#) | alaaseifeldeen@gmail.com

Profile

Ambitious and detail-oriented Computer Science graduate from MET Academy, ranked 6th in class. Currently advancing skills in Artificial Intelligence and Machine Learning through the ITI (Intake 45), with hands-on experience in Python, C, and C++. Strong background in front-end development and AI model training, with a proven ability to perform under pressure. Passionate about technology, problem-solving, and continuous learning.

Education

- **October – June 2025 9-Month Diploma (ITI) Information Technology Institute,**
(MCIT) Ministry of Communications and Information Technology, Artificial Intelligence and Machine Learning track, Mansoura Branch.
 - **Bachelor of Computer Science**
MET Academy for Technology and Commerce | 2024
 - Ranked 6th in class
 - Specialization: AI/Machine Learning
 - **Graduation Project:** Developed a digital stethoscope connected to an Android app that classifies heart sounds. Received a distinction for the project.
-

Freelancing Experience

Software Engineer(Freelance) at G2I

Sep 2024 – Mar 2025

- Supported the training and improvement of AI models by refining responses, rewriting Python code, and optimizing prompt structure.
 - Contributed to enhancing the model's understanding of front-end development through hands-on examples and code reviews.
 - Helped improve model behavior for real-world coding tasks, including web design and logic refinement.
-

Technical Skills :

Tools and Technologies

- **ML/DL Frameworks:** TensorFlow, Keras, PyTorch, scikit-learn
- **NLP Libraries:** spaCy, NLTK, Hugging Face Transformers
- **Data Handling:** Pandas, NumPy
- **Development Tools:** Git, GitHub, Jupyter Notebook, VS Code, Google Colab

Certifications and Courses

- . **Intermediate Python** - Datacamp
- . **Data Prepration In Excel** - Datacamp
- . **Mastering Object-Oriented Programming (OOP) using C++** - Mahara-tech
- . **Understanding Artificall Intelligence** - Datacamp
- . **Python Programing Basics** - Mahara-tech
- . **Foundation of GIT** - Datacamp
- . **Introduction to ChatGPT** - Datacamp
- . **The Ultimate React Course: React, Next.js, Redux & More** - Udemy (Jonas Schmedtmann)
- . **Linux** - MaharaTech
- . **Cloud Computing** - Datacamp
- . **AWS Cloud Technology and Services Concepts** - Datacamp

Projects

Obesity Classification | [GitHub Link](#)

The project applies supervised learning techniques to classify individuals based on their obesity risk level using:

- **Personal features** (age, weight).
- **Behavioral features** (eating habits, physical activity, transportation mode)

Document Clustering | [GitHub Link](#)

The project applies **unsupervised learning** techniques to cluster documents from two datasets:

- . **People Wikipedia Dataset** (biographical articles from Wikipedia).
- . **20 Newsgroups Dataset** (20,000 articles across different topics).

Movies Project | [GitHub Link](#)

- . Developed a movie listing website using HTML, CSS, and JavaScript.
- . Features sections for movies, series, and kids, each with curated content.

Activities

Design Volunteer - Google Developer Student Clubs (GDSC), MET Academy- 2023

- Designed digital assets, social media posts, and banners for GDSC events using Adobe Photoshop, enhancing student engagement through creative visuals.

Honors

- Ranked 6th in class – 4th Year | Ranked 10th in class – 3rd Year

Languages

- Arabic (Native) | English (Fluent)

Personal Skills

- Teamwork , Communication , Problem-solving , Adaptability