

# Karim Elsayed

Innovative Engineer in Machine Learning & AI

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- Mansoura, Dakahlia, Egypt

## SUMMARY

I am a Mechatronics Engineer from Mansoura University, specializing in AI, machine learning, and deep learning. I have gained valuable experience through my participation in various technical events and practical training. These experiences have significantly enhanced my skills, allowing me to apply theoretical concepts to real-world projects and practical challenges.

## EXPERIENCE

- Machine Learning Engineer**  
Digital Egypt Pioneers Initiative - DEPI

04/2024 - Present

Machine Learning and AI Trainee Participated in a comprehensive program focused on machine learning and artificial intelligence. Worked on projects involving data analysis, algorithm development, and AI implementation. Acquired skills in remote learning technologies and advanced AI techniques.
- Intern**  
Mīt Ghamr Water Station

07/2024 - 08/2024

SCADA Systems Specialist Trainee Specialized in SCADA systems, focusing on real-time monitoring and control of water treatment processes. Developed skills in configuring and managing SCADA software and hardware. Participated in system maintenance and performance evaluation.
- Intro to machine learning & AI**  
Mansoura University - Digital Training Center (DTC)

02/2023 - 03/2024
- Intern**  
The Arab Contractors

06/2023 - 08/2023

Gained hands-on experience in the design, installation, and maintenance of electromechanical systems. Assisted in troubleshooting and optimizing system performance.

## EDUCATION

- Mechatronics Engineering**  
Mansoura University

2020 - 2025

## CERTIFICATES

- ICDL
- SOLIDWORKS CSWA  
Hackathon
- MATLAB  
Hackathon

**Machine Learning**  
Digital Training Center (DTC)

**Embedded system**  
UCCD

**S K I L L S**

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Mechanical design	Controlling system (PLC)
AI	MATLAB
Python	Embedded system
Micro contrllers	Machine learning

**L A N G U A G E S**

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Arabic	Native	English	Fluent
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