# Samer Mohamed zaid

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# **Career Objective**

A highly motivated AI and Embedded Engineer seeking an entry-level position where I can apply my technical and problem-solving skills. I desire to work in an innovative environment where I can contribute to cutting-edge projects and continue to develop my expertise.

#### Education

Bachelor's Degree in Artificial Intelligence — Faculty of Artificial Intelligence, Delta University

Expected Graduation: 2026 | GPA: 3.2

#### **Courses**

Robotics — Smart Technology | 15 Feb 2024

Smart Home and IoT — Smart Technology | 26 Sep 2024

Machine learning - Mansoura university 2022

### **Skills**

#### **Soft Skills**

- Self-motivated
- Communication
- Adaptability
- Curiosity and Continuous Learning

#### **Technical Skills**

- C#, C / C++
- python
- Machine Learning
- Deep Learning
- Arduino ,Esp 32,Esp8266

### **Language Skills**

- English
- Arabic

# **Projects**

• Mental Health Chatbot

Tools/Technologies: AI, NLP

Developed a chatbot to provide mental health support and resources.

• Plant Disease Detection

Tools/Technologies: Computer Vision, AI

Built a system to detect and classify plant diseases using image processing techniques.

• Smart Health Care System based on Generative AI

Tools/Technologies: Generative AI

Designed a healthcare support system leveraging generative AI models for diagnostic assistance.

<u>Traffic-Light-system</u>, <u>LED-Click-Counter</u>, <u>Arduino-LED-Brightness</u>, <u>Arduino-LED-Control-with-Switches</u>, <u>DC-Motors-Potentiometers-speed-control</u>, <u>2WD-Robot-RC</u>

### **Extracurricular Activities**

- Head of Circle Graphic Designer Team AI Pioneers
- Media Head Team BioCode