

# ABDALLAH TERA

Alexandria , Egypt

+20 10 60240555     [teraabdallah06@gmail.com](mailto:teraabdallah06@gmail.com)     <https://github.com/AbdallahTera-04>  
 <https://www.linkedin.com/in/abdallah-tera-b778672a4/>

## Education

<b>Egypt Japan University of Science and Technology</b> <i>B.Sc. in Computer Science and Information Technology</i>	<b>Sep. 2022 – Jul. 2026</b> <i>Alexandria, Egypt</i>
<b>Future International School</b> <i>High School</i>	<b>Graduated 2022</b> <i>Alexandria, Egypt</i>

## Experience

<b>Creativa Innovation Hub</b> <i>Machine Learning Intern</i> <ul style="list-style-type: none"><li>Completed a 30-hour internship under instructor Ahmed Hisham, gaining foundational knowledge in machine learning concepts and tools.</li></ul>	<b>Jul. 2024</b> <i>Online / Egypt</i>
<b>WE (Telecom Egypt)</b> <i>Deep Learning Intern</i> <ul style="list-style-type: none"><li>Completed a 35-hour internship covering image classification and natural language processing using deep learning models.</li></ul>	<b>Aug. 2024 – Sep. 2024</b> <i>Egypt</i>
<b>AI Copilot Course (Taught by Omar Al Monayar)</b> <i>Participant</i> <ul style="list-style-type: none"><li>Achieved first place in the AI Copilot contest, demonstrating strong practical application of generative AI tools and skills.</li></ul>	<b>2024</b> <i>Egypt</i>

## Technical Skills

**Languages:** C++, Python  
**Tools:** Git, Visual Studio, Google Colab  
**Spoken Languages:** Arabic (Native), English (Fluent), German (Intermediate)

## Projects

<b>CNN Chest X-Ray Classification</b>   <i>Python, Keras, TensorFlow</i> <ul style="list-style-type: none"><li>Loaded, explored, and cleaned a chest X-ray dataset to identify pneumonia.</li><li>Performed data augmentation and built a CNN model to classify X-rays as pneumonia-positive or negative.</li><li>Compiled and trained the CNN model using TensorFlow and Keras for high accuracy in classification.</li></ul>	<b>2024</b>
<b>Sound Classification</b>   <i>Python, YAMNet, TensorFlow</i> <ul style="list-style-type: none"><li>Loaded and cleaned the ESC-50 dataset for sound classification tasks.</li><li>Fine-tuned the YAMNet deep learning model to classify the dataset into sound categories.</li><li>Visualized the results and developed a GUI for easy testing of new sound samples.</li></ul>	<b>2024</b>

## Certifications

<b>Python I &amp; II Microsoft Certified</b> <i>Skills Dynamix Centre</i>	<b>2024</b>
<b>Microsoft Power BI Microsoft Certified</b> <i>Skills Dynamix Centre</i>	<b>2024</b>
<b>AI Copilot Certification</b> <i>Hive Academy</i>	<b>2024</b>