AZAR ADHAM

Computer Engineer

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📍 Jeddah, Saudi Arabia

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SKILLS

Programming
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Machine Learning
●●●●○

Computer Vision
●●●●○

Research & Analysis
●●●●○

Python
●●●●●

C / C++
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Data Visulization
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Team Colaboration
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ABOUT ME

Computer engineer passionate about AI and intelligent systems.
Focused on deep learning, computer vision, and algorithm design.
Dedicated to developing innovative, explainable, and efficient solutions that bridge hardware and software systems.

EDUCATION

Bachelor's Degree in Computer Engineer

Düzce University, Turkey
2021-2025
GPA: 3.11

PROJECT EXPERIENCE

Video Object Segmentation with Custom CNN
TensorFlow | DAVIS 2017 Dataset

TRCC Algorithm (Tissue Response and Cytokine Clustering)
Python | Optuna

Breast Cancer Thermal Detection
YOLOv8 | Grad-CAM | Raspberry Pi 5

Voice-Activated Wheelchair
Raspberry Pi | L298N | Offline Speech Recognition

Reinforcement Learning Tic-Tac-Toe AI
Python | Deep Q-Learning

LANGUAGES

- Arabic (Native)
- English (Fluent)

CERTIFNICATIONS

- MATLAB Deep Learning Onramp
- MATLAB Machine Learning Onramp
- MATLAB Image Processing Onramp
- MATLAB Signal Processing Onramp
- MATLAB Optimization Onramp
- MATLAB Onramp