



## AZAR ADHAM

*Computer Engineer*

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Duzce, Turkey

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## SKILLS

Programming



Machine Learning



Computer Vision



Research & Analysis



Python



C / C++



Data Visualization



Team Collaboration



## 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)

## CERTIFICATIONS

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