# ARDACAN ÖZDEMIR

## CONTACT

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## SKILLS

- Python
  - Libraries : Numpy, Pandas, Sklearn, Scipy, Pytorch, Tensorflow, OpenCV, Gradio
- SQL
  - PostgreSQL, DBeaver
- Model Context Protocol
- n8n
- Algorithms and Data Structures
- Microsoft Office
  - Excel, Word, etc.
- Soft skills: Curiosity, Problem solving, Adaptable, Team work, Leadership,

## LANGUAGE

- Turkish ▬▬▬▬▬▬
- English ▬▬▬▬▬
- German ▬

## PROFILE

Artificial Intelligence student at JKU passionate about building machine learning models. I specialize in computer vision with OpenCV and am developing skills in Model Context Protocols and server automation. My hands-on experience is demonstrated through personal projects, including a home automation system. I am eager to find an internship opportunity to explore my interests further, gain experience, and apply my skills to real-world challenges.

## PROJECTS

- **Personalized Home Automation & Security System**

  Built a facial recognition system using OpenCV and Python that identifies individuals from a live camera feed to trigger personalized automations. Trained the model on a custom dataset and deployed the full application on a Raspberry Pi.

- **AI-Powered Desktop Automation Agent**

  Developing an intelligent agent to perform local computer tasks (e.g., file management, email drafting) using natural language. The architecture uses Model Context Protocol (MCP) for state management and n8n to integrate with LLMs like Gemini.

## EDUCATION

- **Bachelor's in Artificial Intelligence**
  2024 - Current | Johannes Keppler Uni.