Ömer Murat Kırca

I'm a recent Computer Engineering graduate based in Istanbul, with a strong interest in research and areas such as machine learning, data science, and computer vision.

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EDUCATION

M.Sc. in Computer and Information Science(upcoming)

University of Konstanz

Starting in October 2025 / Konstanz, Germany

Bachelor in Computer Engineering

Istinye University

October 2021 - July 2025 / Istanbul, Turkey

Completed Piscine Training / 42 Istanbul

AUG 2022 - SEPT 2022 / Istanbul, Turkey

42 École is a French peer-to-peer coding school that uses a project-based learning approach to train students in software development without formal teachers or classes.

WORK EXPERIENCE

Internship in Mobile App Development / Ulusal Faktoring A.Ş

July 2024 - August 2024 / Internship, remote

developed a fintech app using Flutter and Firebase, gaining hands-on experience in state management (BLoC), Firebase services, and mobile UI/UX design. I focused on key features like user profiles and transactions while collaborating in an Agile, remote work environment.

PROJECTS

Vulnerable Group Detection

GitHub – Vulnerable Group Detection

This **TÜBİTAK project** was developed as part of an Image Processing course. It focuses on detecting vulnerable groups in traffic environments using computer vision techniques and YOLOv technology. The system identifies at-risk individuals—such as pedestrians
or cyclists—and dynamically adjusts traffic lights to enhance safety.

SKILLS

Database Systems, MySQL

C, C++, Python, Java

Machine learning

Working Knowledge of Data Structures and Algorithms

Flutter/Dart

LANGUAGES

Turkish(Native)
English(C1)

CERTIFICATIONS

IELTS
British Council 01.02.2025
Overall Band Score : 7.5
- **Listening: 7**
- **Reading: 7.5**
- **Writing: 7**
- **Speaking: 7.5**

SOCIALS

Personal Website

LinkedIn

GitHub