

About Me

As a Computer Engineering student, I aim to specialize in image processing. I spent my student years working on projects involving image processing with OpenCV, mobile app development with Flutter, and web development (Node.js, Next.js, React). I also gained experience in hardware and embedded systems through projects on the Jetson Nano and Raspberry Pi platforms. My eagerness to learn, combined with my strong communication and teamwork skills, continues to develop me as a motivated and solution-oriented future engineer.

Work Experience



Youth Republic Campus Ambassador of Balikesir University



Vodafone Campus Ambassador of Balikesir University

(November 2024 - June 2025)

(I gained experience in brand representation, corporate interviews and reporting, advertising and marketing techniques.)

Education



Bachelor of Computer Engineering Institution:
Balikesir University , 2023-2027. 2nd Grade Now

Student Activities & Student Branch



2023-2024 IEEE BAUN Robotics and Automation Society

Technical Team Member: IEEE BAUN FALC10 Team Member
(Teknofest Fighting Unmanned Aerial Vehicle Competiton)

2024-2025 IEEE BAUN SB

IEEE Türkiye Twin Student Branches Project Coordinator

2024-2025 IEEE BAUN Robotics and Automation Society

Technical Team Member: IEEE BAUN FALC10 Team Member
(Teknofest Fighting Unmanned Aerial Vehicle Competiton)

İnovasyon ve Teknoloji Günü'23 Event Coordination

Team Member

Kadın “İş” Darse’24 Event Coordination Team Member

Geleceğine Bir Gün’24 Event Coordination Team Member

İnovasyon ve Teknoloji Günü’24 Event Hall Team Leader

Kadın “İş” Darse’25 Event Hosting & Reception Team Leader

Geleceğine Bir Gün’25 Event Technical Room Team Leader

Uçuş ve Ötesi Event Coordination Team Member

Hour of Code Event Team Member(Social Responsibility Project)



BAUDAKS (Balikesir University Mountaineering and Winter Sports Community)

A Basic Mountaineering Training



2024-2025 Balikesir University Youth Center University Representative



MELİH GENÇ

Contact Me

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- <https://github.com/Melih-Genc>

Technical Skills

- Python
- OpenCV
- Flutter
- React
- Node.js
- Next.js

Soft Skills

- Communication
- Team Player
- Determination to Work

Languages

- Turkish - Native
- English - Pre-Intermediate

Certificates

- The Role of Managers in Managing Stress and Situational Leadership
- Complaint Management
- Dealing With Difficult People
- Personal Stress Management

Interests

- Basketball
- Handball
- Volleyball
- Climbing - Rock Climbing
- Video Games



Projects

- A comparison of Yolo11 and Yolo12 and a paper towel roll counting project using OpenCV.

This study was conducted as a preliminary work for a project to track paper rolls in a factory. It is a comparison of the performance, resource utilization, and speed of Yolo11 and Yolo12 models trained to recognize paper towel rolls. The report prepared on this study can be seen in document "Rapor-1".

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- **Image Alignment Project**

It was done for learning purposes. The report prepared on this study can be seen in document "Rapor-2".

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