



Melike IŞIK

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[GitHub](#)



ABOUT ME

I am a double major student in Computer Engineering and Electrical-Electronics Engineering at Selçuk University. Throughout my undergraduate studies in Computer Engineering, I have conducted research on artificial intelligence and data mining. During my studies in Electrical-Electronics Engineering, my second major, I have been involved in projects related to automation and control systems. I am currently looking for a challenging and fast-paced environment where I can apply and further develop the knowledge and skills I have gained in these fields.



EDUCATION

High School | Sincan Fatih Anatolian High School

2015 – 2018

High School | Elvankent Final Anatolian High School

2018 – 2019

Bachelor's Degree | Selçuk University

Computer Engineering - Major

2019 – 2023

GPA: 3,42

Bachelor's Degree | Selçuk University

Electrical - Electronics Engineering – Double Major

2019 – Continuing

GPA: 3,01

Master's Degree | Selçuk University

Computer Engineering

2023 – Continuing

GPA: -



WORK EXPERIENCE

Computer Engineering :

Intern | DamaSistem Ltd. Şti.

28.06.2021 – 13.08.2021

Flutter and Dart have been used for application development work.

Intern | ISSD Bilişim AŞ.

04.07.2022 – 17.08.2022

The MQTT communication protocol has been developed using the JavaScript language.

Intern | Tubitak Space Technologies Research Institute

06.02.2023 – 26.05.2023

Research studies have been conducted in the field of "Ballistics Projects" at TUBITAK UZAY using the Python programming language, focusing on artificial intelligence, data mining, and image processing areas.

Scholarship Holder | Tubitak Space Technologies Research Institute

09.06.2023 – Working

Research studies have been conducted in the field of "Ballistics Projects" at TUBITAK UZAY using the Python programming language, focusing on artificial intelligence, data mining, and image processing areas.

Electrical - Electronics Engineering :

Intern | MASTAŞ AŞ.

03.07.2023 – 28.07.2023

Automation systems have been designed using the TIA Portal program.

Intern | MASTAŞ AŞ.

31.07.2023 – 25.08.2023

Automation systems have been designed using the TIA Portal program.



SKILLS

- Python
- Matlab
- Flutter and Dart
- TIA Portal



ACTIVITIES

- I have a Flutter Application Development Certificate. (Certificate No: 8T5 H5H G8K)
- I have a Kosgeb Entrepreneurship Certificate. (Certificate No: KSB01UGE019828538)
- I have a Google Analytics 4 Participation Certificate. (Certificate URL: <https://www.webtutes.com/certificate/verify/googleanalytics420230427/6154-melikeisik/>)
- I made it to the finals in the TUBITAK 2242 – University Students Research Projects Competition in the information and communication technologies category. I developed an application using artificial intelligence and android application development technologies.



SOCIETY

Cybersecurity Community

Defense Technologies Community at Konya Technical University



PROJECTS

Classification of Machine and Handmade Carpets Using Artificial Intelligence Techniques and Development of a Mobile Application

This project was prepared and competed as a finalist in the TUBITAK 2242 University Students Research Project Competitions. Within the scope of the project, carpets were classified as machine-made or handmade using deep learning and machine learning techniques, and this classification was transferred to a mobile application.

Text Classification with Deep Learning Techniques

This project, prepared as a computer engineering undergraduate thesis, classifies news articles into 5 different categories: science and technology, economy, politics, health, and sports, using the BERT deep learning algorithm.

Shop-app

This project, prepared in dart language using Flutter, is a shopping application. Within the scope of the project, users can create an account in the application, add the products in the application to favorites, add them to the cart and place orders. At the same time, products are categorized. "Firebase" and "SQLite" technologies were used in the project.