Mustafa ARSLAN Computer Engineer

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PROFILE

I was introduced to the world of software and hardware at the age of 17 by participating in a line-following robot competition. I continued this interest by studying Computer Engineering at university. Throughout my education, I gained in-depth knowledge and experience in areas such as software development, web applications, and artificial intelligence. My passion for technology drives me to create innovative and effective solutions. My curiosity fuels a continuous desire to learn and overcome challenges, allowing me to improve with every project. Thanks to my determination and persistence, I consistently overcome obstacles and strive for excellence.

SKILLS

• C/C++/C# Python • ASP.NET • Entity Framework Machine Learning • Deep Learning • SQL problem solving

• Mikroservis mimarisi Docker

CERTIFICATES

• Python Programming for Data Science 🛛

PROJECTS

Animal detection app 🛛

A frontend interface has been designed with 3 pages, and 18 animals have been trained using CNN. FastAPI has been used to predict, save the past predictions to MSSQL, and retrieve the past predictions from MSSQL.

Meeting Application

Backend: ASP.NET 🛛 Core (Layered Architecture) | Frontend: HTML, CSS, JavaScript | Real-Time Communication: SignalR | Database: MSSQL

Developed a web-based meeting application that enables users to create instant meetings with secure JWT authentication, featuring real-time messaging and video chat capabilities using SignalR. The backend is built with a clean, layered architecture and utilizes MSSQL as the primary database system.

LANGUAGES

English - B1

EDUCATION

Malatya Turgut Özal University **Computer Engineer**

Kahta BİST Anatolian High School

REFERENCES

Fethi TEKYAYGIL, Computer Engineer ftfethi@gmail.com, +90 534 527 72 57

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2021 - 2025

2014 - 2019

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