

# AHMET GENCO GÜVEN

BSC IN ELECTRICAL AND ELECTRONICS  
ENGINEERING



## CONTACT

+90 544 269 92 09  
AHMETGENCOGUVEN@GMAIL.COM  
ÜMRANIYE, ISTANBUL/TURKEY

## ABOUT ME

I am a well-rounded individual with a strong passion for the intersection of technology, innovation and human connection. My academic journey has been fueled by a curiosity for artificial intelligence, embedded systems and automation, with a particular focus on their transformative power in real-world applications. I am driven by the belief that technological progress can bridge gaps between different cultures and perspectives, creating a future where we can use technology to empower individuals, create better lives and address the challenges that define our global society.

## EDUCATION

**Bachelor's Degree in Electrical and Electronics Engineering**  
Ozyegin University  
2021-Present

**High School**  
Sezin High School  
2016-2021

## COMPUTER SKILLS

**MS Office (Word, Excel, Power Point)**  
**Python**  
**MATLAB**  
**C/C++ (basic)**  
**Arduino**

## EXTRACURRICULAR ACTIVITIES

**Licensed Football Player**  
2016-Present  
**Independent Music Producer**  
2022-Present  
Advanced proficiency in FL Studio  
**Green Belt in Aikido**  
2018-2020

## LANGUAGE SKILLS

**Turkish Native**  
**English Fluent (94 in TOEFL, 2022)**  
**German Beginner**

## EXPERIENCE

### PART-TIME AI DEVELOPER

Mik-el Electronics - Istanbul/TURKEY  
September 2024 – February 2025

- Supported the design and deployment of a corporate chatbot for a mobile application by testing different large language models and fine-tuning them to company-specific contexts.
- Conducted scenario-based evaluations to select and implement the most effective integration strategy into the company's mobile platform.

### INTERN ENGINEER IN RESEARCH & DEVELOPMENT DEPARTMENT

Mik-el Electronics - Istanbul/TURKEY  
August 2024 – September 2024

- Contributed to the development of an NFC-based elevator access control system by integrating Raspberry Pi, PN532 NFC modules and serial communication protocols, focusing on both hardware and software components.
- Gained practical experience in PCB production processes through Surface-Mount Technology and wave soldering techniques.

### INTERN ENGINEER IN BIOSTATISTICS AND MEDICAL INFORMATICS DEPARTMENT

Acibadem University - Istanbul/TURKEY  
July 2024 - August 2024

- Developed a healthcare-focused chatbot capable of suggesting possible diseases based on entered symptoms and identifying related genes and bacterial profiles for given diseases.
- Conducted research on generative AI applications, machine learning, deep learning, large language models and gained experience in a larger chatbot project by working on fine-tuning, Retrieval-Augmented Generation and reranking techniques.