METEHAN GÜNEN

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📍 Sarıyer / İSTANBUL
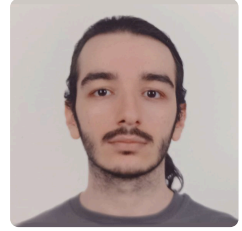
SUMMARY

I am a third-year Computer Engineering student with a strong interest in software development, data analysis, backend development, and embedded systems. I continuously enhance my skills by developing projects in various programming languages. I am highly adaptable to new technologies, possess strong analytical thinking skills, and work well in a team-oriented environment. While working on ENPAS, I collaborated with a team to develop a real-world parking system, applying my expertise in embedded systems and backend development. My career goal is to specialize in backend development or data analysis in the software field and embedded systems in the hardware domain.

EDUCATION

Bachelor of Science degree in Computer Engineering

Istinye University

📅 09/2022 - Present

High School

Bolu Fen Lisesi

📅 09/2018 - 06/2021

EXPERIENCE

Project Department Member

Istinye University - Software Development Club

📅 11/2024

Project Leader

- Led the development of a smart parking system designed for disabled drivers.
- Implemented embedded system solutions using ESP32.
- Coordinated a team of 5 developers

PROJECTS

ENPAS - Engelsiz Park Sistemleri

📅 11/2024 - Present

https://github.com/enpastech/ENPAS

- Designed and developed an IoT-based smart parking system for disabled drivers, integrating ESP32 for control, DC motors for physical movement, and a mobile application for accessibility.

RSA Encrypter/Decrypter

https://github.com/Metrohan/RSA-EncrypterDecrypter

- Implemented an RSA encryption/decryption tool in Python, applying number theory concepts learned in Discrete Mathematics

MelodAI

https://github.com/Metrohan/MelodAI

- MelodAI is an AI-powered music generator that learns your unique style and creates original compositions for you. It first trains on a publicly available music dataset using supervised learning to understand musical patterns. Then, with your feedback, it improves its composition skills through reinforcement learning.

LANGUAGES

Turkish

English

SKILLS

Python   C++   C   MySQL

SQL   Arduino   GitHub   Git

Teamwork   Problem-Solving

SOCIAL

LinkedIn

https://www.linkedin.com/in/metehangunen/

GitHub

https://github.com/Metrohan

HOBBIES

Music

I'm currently playing bass guitar in Son Dördün.
Spotify
Instagram