

Yusuf Kantarcioğlu

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EDUCATION

Kütahya Dumlupınar University — B.Sc. in Computer Engineering 2026
GPA: 3.04 / 4.00

EXPERIENCE

DemiraySoft — Software Engineering Intern 2026
Python, Deepgram, Gemini, DeepSeek, ElevenLabs, SIP/RTP, Next.js, TypeScript, Firebase

- Built an AI voice agent that answers business phone calls and books appointments end to end, chaining real-time speech-to-text (Deepgram), LLM (Gemini/DeepSeek) and text-to-speech (ElevenLabs).
- Implemented the SIP/RTP telephony layer and a barge-in mechanism that lets callers interrupt the agent mid-response, keeping conversations natural.
- Developed a messaging panel on the Meta WhatsApp Cloud API with CSV-based bulk messaging, a live inbox and customer tracking.

Vivalanch — Software Engineering Intern 2025
STM microcontrollers, GPS, serial communication

- Developed a real-time tracking system that reads GPS data over serial communication and shows live location on a map on the PC.
- Programmed STM microcontroller boards and their peripherals.

PROJECTS

Futbolup — Football Pitch Booking & Payment Platform futbolup.app
Web + Android, iyzico Marketplace API, Vercel

- Built a booking platform with web and mobile clients where players reserve and pay for football pitches online.
- Integrated iyzico Marketplace payments: hosted checkout, sub-merchant onboarding for pitch owners and split payouts.

AsCoach — Client Management Platform for Fitness Coaches ascoach.online
Next.js, web app

- Built separate coach and client panels with invite-based onboarding, training and nutrition programs, messaging and scheduling.
- Implemented progress tracking (weight, measurements, strength, progress photos) with charts, package-expiry alerts and monthly client reports.

EmlakAs — CRM for Real Estate Agents Google Play
Android, in-app subscriptions

- Built an Android CRM that organizes client leads by location, room count, budget and neighborhood.

ROAM.AI — AI Travel Planner github.com/yusufknt/roam.ai
Flutter, Firebase, LLM API

- Built a mobile app that generates personalized routes by city and date and gives real-time nearby recommendations based on location.

Turkish News Summarization & Classification

React, Flask, PyTorch, Hugging Face Transformers

- Built a full-stack app that produces short, medium and long summaries and predicts news category with confidence scores via a REST API.

Redmine Issue Status Lifecycle Plugin GitHub
Ruby on Rails, PostgreSQL, Chart.js

- Built a plugin that measures time between issue status transitions, with per-user and per-category analytics charts.

Business Websites

- Designed and shipped responsive, SEO-optimized websites for two local food businesses (simitteknesinazilli.com, durumx.com).

SKILLS

Languages: Python, TypeScript, JavaScript, Dart, C#, Ruby, C

Frameworks: React, Next.js, Flutter, Flask, Ruby on Rails

Backend & Data: Firebase (Auth, Firestore, Storage), PostgreSQL, Cloudflare D1, REST APIs

AI: LLM integration, real-time STT/TTS pipelines, PyTorch, Transformers

Tools: Git, GitHub, Vercel, Android Studio, Visual Studio

Spoken: Turkish (native), English (B1)