

MELİS CAN

Software Engineering student at Istanbul Atlas University with a focus on AI, Data Science and Generative AI. Skilled in building scalable, user-centric solutions through project-based work. Experienced in team collaboration, communication, and agile project management.

EXPERIENCE

AI Engineer Intern June 2025 - Present
BLUESENSE AI

- Develop deep learning algorithms and models for the **SmartBeauty** mobile app in the context of computer vision.
- Work on facial image-based skin analysis, including preprocessing, CNN-based classification and feature region extraction.

IT Intern Apr 2025 - May 2025
TNC Group

- Completed a multidisciplinary internship with training in Python programming, Excel data handling, Adobe Photoshop and AutoCAD drafting.

IT Intern July 2024 - Aug 2024
ADM Electricity Distribution Company, Denizli

- Conducted SQL-based database operations and processed SAP data to support project management workflows.
- Contributed to data analysis and system optimization efforts aimed at improving internal efficiency and decision-making.
- Gained exposure to the corporate structure and operational dynamics of the electricity sector.

PROJECTS

AI Powered Academic Assistant

- An AI-powered **Streamlit app** leveraging large language models, retrieval-based methods and modular agent architecture.
- The system combines topic explanation and document-grounded Q&A to provide intelligent, context-aware academic support for students.
- Built using LangChain, LangGraph and Hugging Face LLMs with ChromaDB as the vector store for efficient document retrieval.

Electricity Consumption Prediction Using Neural Networks


- Predicting electricity consumption using machine learning techniques.
- By leveraging historical consumption data and external factors, the model predicts future energy demand with high accuracy.


Nature Market Web Application


- A full-stack web application for selling organic farm products, allowing users to register, log in, browse items and manage their shopping cart seamlessly.
- Built using HTML, CSS, JavaScript and Node.js to deliver a responsive and interactive user experience.


Memory Grid Game


- A memory-based grid game using Java, implementing object-oriented programming (OOP) principles. The game allows users to open grid cells, memorize their contents and make predictions.

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 [GitHub](#)

EDUCATION

Istanbul Atlas University
BSc in Software Engineering
2022 - 2026

Yaşar Kımıl Science High School
2016 - 2020

TECHNICAL SKILLS

Languages & Frameworks:
Python, Java, SQL
HTML/CSS/JavaScript, Node.js

AI & Machine Learning:
PyTorch, TensorFlow
Keras, Scikit-learn
NLP (Natural Language Processing)
LLMs, RAG, LangChain, LangGraph

LANGUAGE
English (B2 - Upper Intermediate)

CERTIFICATIONS

IBM
Developing Generative AI
Applications using Python

Young Executive Academy

- Digital Transformation and Big Data
- Entrepreneurship
- E-commerce and Influencer Marketing