



Nail Kocabay

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ABOUT

I am a fourth-year **Computer Engineering** student at Marmara University's Faculty of Technology, eager to apply my experience in **Artificial Intelligence** and **intelligent system design** to real-world projects. As an aspiring AI Engineer, I am passionate about **developing systems that combine machine learning, natural language processing and automation**. I continuously strive to enhance my technical skills, **explore new technologies** and **contribute to innovative projects** that bridge human and machine intelligence. I am currently seeking opportunities to grow as an **AI Engineer** and **collaborate on impactful projects** that push the boundaries of intelligent software development.

TECHNICAL SKILLS

Programming and Markup Language: Python, Java, C, SQL, JavaScript, HTML, CSS
Programming and Developer Tools: PyCharm, IntelliJ IDEA, MSSQL, VS Code, Git, GitHub, Microsoft Azure, Google Cloud Platform

PROJECTS

Research Paper: Analysis of Suicide Content in Social Media Posts with Deep Learning Models and Comparison of Models

- Authored a **research paper** on detecting suicidal intent in social media posts using deep learning models.
- Implemented and compared two unused models in literature, achieving **97% accuracy** in both models.
- Conducted **data preprocessing, feature extraction, and model evaluation** to improve classification performance.

To Do App

- Developed a task management application using React with functional components and **React Hooks** for state and side-effect management.
- Implemented features such as task creation, deletion, filtering, and completion tracking, with persistent data storage using **localStorage**

Multiplayer Pac-Man Game

- Designed and developed with **C#**.
- A unique twist on the classic Pac-Man game, where instead of AI-controlled ghosts, real players take control of the ghosts to compete against Pac-Man.

Book Shopping Website

- Developed a Book Shopping Website using **Java** and **SQL**.
- Built user login, book catalog, cart, and order system. Used **MVC** structure, connected to **SQL** via **JDBC**.

EXPERIENCE

Intern

August 2024 – September 2024

FLO Mağazacılık A.Ş., İstanbul

- During my internship at FLO, I enhanced my **HTML** and **CSS** skills by working on various web development projects. I gained hands-on experience in **Front-End Design**, improving my ability to create structured, responsive, and visually appealing web pages.

- Recreated FLO’s homepage using semantic **HTML** and modern **CSS**, applied responsive design techniques, and improved the overall **UI** layout.

Engineering Intern

July 2025 – September 2025

JMW Jant Sanayi A.Ş., Umurlu/Aydın

- During my internship at JMW Jant Sanayi, I primarily worked on **network security**, **network configuration**, and **Windows Server** management. In addition to these responsibilities, I supported various **computer hardware** tasks, which broadened my understanding of IT infrastructure and enabled me to contribute to both software and hardware operations within the company.

AI Engineering Intern

September 2025 – Present

Payantis Finansal Teknoloji A.Ş., İstanbul

- I work on automating various software engineering processes by leveraging **AI-powered solutions**, improving efficiency and reducing manual workload across development workflows.
- I am also actively developing **Machine Learning models** for **Fraud Detection**, a critical component in the Financial Technology domain, focusing on identifying suspicious patterns and enhancing transaction security.

EDUCATION

Marmara University

Computer Engineering, 82,2 / 100

Istanbul, Türkiye

2022 – Present

LANGUAGE

Turkish: Native

English: B2