

<div>Çağatay Kılınç</div> <div>Data Scientist</div> <div><div><div><div></div><div>Türkiye</div></div><div><div></div><div>+905343997582</div></div><div><div></div><div>cgtyklnc@gmail.com</div></div><div><div></div><div>Github</div></div></div></div>				
Profiles	<div><div><div><div></div><div>klncgty</div><div>Linkedin</div></div></div><div><div><div><div></div><div>aataykln</div><div>kaggle</div></div></div><div><div><div><div></div><div>klncgty</div><div>github</div></div></div></div></div></div>			
Summary	<p>I have been working in the field of data science for 3 years. I clinched the first position in one of the competitions I participated in on Kaggle.</p> <p>I have conducted numerous in-depth data analyses and developed machine learning models. I also closely follow developments in the field of Generative AI and am currently involved in several projects at the company where I work.</p> <p>These projects include LLM-supported chatbots, data analysis tools, and other applications.</p> <p>Over the past 3 years, I have gained coding experience in Python, primarily focusing on data analytics and LLM libraries such as torch, pandas, scikit-learn, streamlit, openai, transformers, huggingface, langchain, and discord.py.</p> <p>I enjoy contributing to and sharing ideas on GitHub.</p>			
Experience	<div><div>Miuul</div><div>Data Scientist Mentor / Backend AI Developer</div><div><div></div><div>MIUUL</div></div><div><div><div></div><div>Providing Data Science training and offering mentorship in the field.</div></div><div><div></div><div>Conducting data analysis , creating data visualizations and machine learning models.</div></div><div><div></div><div>Working on creating analysis tools by using generative ai .</div></div><div><div></div><div>Developing chatbots using OpenAI and Langchain support, tailored to specific needs.</div></div><div><div></div><div>Ensuring the security of Discord channels of Miuul by creating spam and harassment prevention bots.</div></div><div><div></div><div>Designing an AI-supported course recommendation system for the company.</div></div></div><div><div>Budget</div><div>CRM</div><div><div></div><div>https://www.budget.com.tr/</div></div></div></div>	<div><div>june 2023 – Present</div><div>Sweden</div></div>		
Education	<div><div>Izmir Institute of Technology</div><div>Physics</div></div>	<div><div>2010 – 2017</div><div>Bachelor</div></div>		
Projects	<div><div>Course Recommendation Systems</div><p>I built a system that recommends courses based on the tags of existing course information using the OpenAI API and langchain.</p><p>LLM, generative ai, python</p><div>Anti-spam Bot</div><p>AntiSpamBot is a Discord bot built using Discord.py and helps prevent spam messages and content containing insults and profanities in a Discord server</p><p>discord.py, llm, generative ai</p><div>Chatbots</div><p>I build this project for Miuul company and this project includes an artificial intelligence chat bot that operates on Discord. The bot can respond to users' questions with specific prompts entered on certain topics and added keywords.</p><div><div><div></div><div>Subject Expertise: Specializes in topics such as data science, machine learning, data analysis, virtual machines, front-end development, robotics, application development, web scraping, and user interface/user experience.</div></div><div><div></div><div>Natural Language Processing: Understands user queries well using GPT-4 and produces short and concise responses in natural language. It is also economical in terms of tokens.</div></div><div><div></div><div>Image Recognition: Can process messages with attached screenshots and extract text from images.</div></div><div><div></div><div>Conversation History: Remembers previous conversations with users and provides relevant responses in context.</div></div></div><div>Data Analysis Projects</div><p>Data analysis support and machine learning model support to different companies within my own company.</p><div>Discord-Q-Analyzer</div><p>I developed a generative AI application that retrieves messages from Discord channels, and detects the sentences that are questions, and analyzes which areas generally have questions.</p><p>generative ai, python, langchain, openai, llm</p><div>Generative AI</div><p>I have undertaken various mini projects in the fields of RAG, Autonomous Agents, and Fine-Tuning, and I continue to conduct research and develop myself in these areas.</p></div>			
Skills	<div><div>Python</div><div><div></div><div></div><div></div><div></div><div></div></div></div> <div><div>Generative AI</div><div><div></div><div></div><div></div><div></div><div></div></div><p>Langchain, Openai API, Streamlit, Transformers, Vector Database, Embeddings, Llama, crewai, Autonomous agents, langchain, Fine-Tuning, gemini, ReAct, Ollama, PEFT, LoRA</p></div> <div><div>Data Analysis Tools</div><div><div></div><div></div><div></div><div></div><div></div></div><p>Pandas, numpy, skit-learn, Matplotlib, Seaborn, Scikit-learn</p></div> <div><div>Machine Learning</div><div><div></div><div></div><div></div><div></div><div></div></div><p>Scikit-learn, PyTorch, XGBoost, LightGBM, CatBoost</p></div> <div><div>SQL</div><div><div></div><div></div><div></div><div></div><div></div></div></div> <div><div>Data Visualization</div><div><div></div><div></div><div></div><div></div><div></div></div><p>seaborn, Power BI</p></div>			
Interests	<div><div>Playing Flamenco Guitar</div></div>	<div><div>Wild Life</div></div>	<div><div>Wood Working</div></div>	<div><div>Artificial Intelligence</div></div>
Certifications	<div><div>Generative AI with LLMs</div><div>Coursera</div><div>January 2024</div></div> <div><div>Data Science And Machine Learning</div><div>MIUUL</div><div>Sep 2022</div></div> <div><div>Pytorch for Deep Learning</div><div>Zero To Mastery Academy</div><div>May 2022</div></div> <div><div>Advanced Python</div><div>Linkedin</div><div>March 2023</div></div> <div><div>Building Apps With Vector Databases</div><div>DeepLearning.AI</div><div><div></div><div>https://learn.deeplearning.ai</div><div><div></div><div>Semantic Search</div></div><div><div></div><div>Retrieval Augmented Generation (RAG)</div></div><div><div></div><div>Recommender Systems</div></div><div><div></div><div>Hybrid Search</div></div><div><div></div><div>Anomaly Detection</div></div></div></div>			
Awards	<div><div>Kaggle</div><div>Enigma</div><div><div></div><div>https://www.kaggle.com/competitions/enigma-tech-tatva-2022/overview</div></div></div>			