## **Llama-3.3 – Python**

Llama 3 :

* Modeli eğitmek için Pytorch ve Python kullanılmış (300 satırlık bir model.py dosyası)
* 700 milyon aylık kullanıcıya ulaşılmadığı takdirde üründen para talep etmiyor.
* Eğitildiği data değil modeli eğiten kod açık kaynaklı.
* FairScale kütüphanesi kullanılmış.

Llama 3.1 – 3.2 – 3.3’ün Temel Özellikleri:

* 3.3’ün 70B’si tüm kıstaslarda 3.1’in 405B’siyle benzer sonuçlar veriyor. 3.2 ve 3.3’ün yalnızca 8B ve 70B parametreli modelleri var.
* En iyi seçenek Llama 3.3’ün 70B parametreli modeli gibi gözüküyor.
* Text-in text-out bir model yani sesli komutla kullanma yahut resim oluşturma vs. için kullanılamıyor. 8Dil seçeneği var aralarında Türkçe yok ancak fine-tuning ile halledilebileceği söylenmiş.

Chatgpt whisper

**Araştırma Kaynakları**

**Youtube:**

<https://youtube.com/playlistlist=PLmmCtupfOHvUV1mYVlMqFvBYHdNDnPplZ&si=W86tz9sI4iN-lcCl>

**Web Siteleri:**

### [Llama 3 Python:](https://ollama.com/library/llama3.3)

[Llama 3.3 70B and Ollama – Collabnix](https://collabnix.com/what-is-metas-llama-3-3-70b/)

[llama3.3](https://ollama.com/library/llama3.3)

[Pydantic AI + Web Scraper + Llama 3.3 Python = Powerful AI Agent – YouTube](https://www.youtube.com/watch?v=VdqUGGSIUec)

[Llama 3.3 70B: The Next Generation of Multilingual, Instruction-Tuned Language Models: A Hands-](https://medium.com/@monsuralirana/llama-3-3-70b-the-next-generation-of-multilingual-instruction-tuned-language-models-a-hands-on-74d2df177684)

[On Tutorial with Ollama | by Md Monsur ali | Dec, 2024 | Medium](https://medium.com/@monsuralirana/llama-3-3-70b-the-next-generation-of-multilingual-instruction-tuned-language-models-a-hands-on-74d2df177684)

[How to Install and Run Llama 3.3 70B on a Local Computer – Fusion of Engineering, Control, Coding, Machine Learning, and Science](https://aleksandarhaber.com/how-to-install-and-run-llama-3-3-70b-on-a-local-computer/)

[How do I setup a python code to access llama 3.3 model - Stack Overflow](https://stackoverflow.com/questions/79358392/how-do-i-setup-a-python-code-to-access-llama-3-3-model)

[How to run Llama 3.3 70B on a cloud GPU](https://blog.ori.co/how-to-run-llama3.3-with-ollama-and-open-webui)

[Install and Run Llama3.3 70B LLM Model Locally in Python – Fusion of Engineering, Control, Coding, Machine Learning, and Science](https://aleksandarhaber.com/install-and-run-llama3-3-70b-llm-model-locally-in-python/)

[Evaluating LLama3.3 with Ollama and Streamlit using Google Colab | by Subhrajit Mohanty | Dec, 2024 | Medium](https://medium.com/@subhraj07/evaluating-llama3-3-with-ollama-and-streamlit-using-google-colab-6722d410b5d4)

[Unlocking LLaMA 3 with Ollama: A Beginner's Guide tutorial](https://lablab.ai/t/llama3-with-ollama)

[How to Run Llama-3.1🦙 locally in Python using Ollama, LangChain | by Emmanuel Onwuegbusi | Medium](https://emmakodes.medium.com/how-to-run-llama-3-1-locally-in-python-using-ollama-langchain-331c9984a4b5)

[ollama/ollama: Get up and running with Llama 3.3, Phi 4, Gemma 2, and other large language models.](https://github.com/ollama/ollama)

[How to Install Llama-3.3 70B Instruct Locally?](https://nodeshift.com/blog/how-to-install-llama-3-3-70b-instruct-locally)

[Llama 3.3 | Model Cards and Prompt formats](https://www.llama.com/docs/model-cards-and-prompt-formats/llama3_3)

[llama3.2](https://ollama.com/library/llama3.2)

[llama3.3](https://ollama.com/library/llama3.3)

### Llama Projects:

[MediumLlama 3.3 70B: The Next Generation of Multilingual, Instruction ...9 Aralık 2024 — Explore Meta's state-of-the-art Llama 3.3 70B, featuring advanced reasoning, multilingual support, and enhanced coding capabilities ...](https://medium.com/%40monsuralirana/llama-3-3-70b-the-next-generation-of-multilingual-instruction-tuned-language-models-a-hands-on-74d2df177684?utm_source=chatgpt.com)

[ProjectPro7 Best Llama Project Ideas for Practice - ProjectPro2 Mayıs 2024 — Let us explore 7 exciting ideas for llama projects that will help you gain hands-on experience on training the various versions of the llama model.](https://www.projectpro.io/article/llama-projects/1007?utm_source=chatgpt.com)

[Learn R, Python & Data Science OnlineLlama 3.3: Step-by-Step Tutorial With Demo Project | DataCamp17 Aralık 2024 — Import required libraries. First, we need to import the requests library. This library allows us to send HTTP requests to APIs.](https://www.datacamp.com/tutorial/llama-3-3-tutorial?utm_source=chatgpt.com)

[llamaapiLlama AI | APIAccess Llama 2 AI models through an easy to use API. Access other open-source models such as Mistral-7B, Mixtral-8x7B, Gemma, OpenAssistant, Alpaca etc.](https://www.llama-api.com/?utm_source=chatgpt.com)

[OpenRouterMeta: Llama 3.3 70B Instruct – Run with an API | OpenRouterSample code and API for Llama 3.3 70B Instruct. OpenRouter normalizes requests and responses across providers for you. Create API key.](https://openrouter.ai/meta-llama/llama-3.3-70b-instruct/api?utm_source=chatgpt.com)

[Llama APILlama API: QuickstartIn this guide you will find the essential commands for interacting with LlamaAPI, but don't forget to check the rest of our documentation to extract the full …](https://docs.llama-api.com/quickstart)

[llamaapiLlama AI | APIAccess Llama 2 AI models through an easy to use API. Access other open-source models such as Mistral-7B, Mixtral-8x7B, Gemma, OpenAssistant, Alpaca etc.](https://www.llama-api.com/)

[Learn R, Python & Data Science OnlineLlama 3.3: Step-by-Step Tutorial With Demo Project | DataCampLearn how to build a multilingual code explanation app using Llama 3.3, Hugging Face, and Streamlit.](https://www.datacamp.com/tutorial/llama-3-3-tutorial)

[Learn R, Python & Data Science OnlineWhat Is Meta's Llama 3.3 70B? How It Works, Use Cases & MoreDesigned for text-based tasks like multilingual chat, coding assistance, and synthetic data generation, Llama 3.3 focuses solely on text inputs …](https://www.datacamp.com/blog/llama-3-3-70b)

[ProjectPro7 Best Llama Project Ideas for Practice - ProjectProLet us explore 7 exciting ideas for llama projects that will help you gain hands-on experience on training the various versions of the llama model.](https://www.projectpro.io/article/llama-projects/1007)

[Analytics Vidhya10 Mind-blowing Use Cases of LLAMA-3 - Analytics VidhyaBrainstorming ideas for a project? Llama-3 can be your one-stop shop, empowering you to explore any topic confidently and efficiently.](https://www.analyticsvidhya.com/blog/2024/05/use-cases-of-llama/)

[Analytics Vidhya3 Ways to Use Llama 3 [Explained with Steps] - Analytics VidhyaYou'll typically need to use libraries like Hugging Face's Transformers to interact with the model programmatically. Experiment: Once integrated …](https://www.analyticsvidhya.com/blog/2024/05/ways-to-use-llama-3/)

[LlamaDocumentation | LlamaThis guide provides information and resources to help you set up Llama including how to access the model, hosting, how-to and integration guides.](https://www.llama.com/get-started/)

[LlamaLlamaChoose from python, node, kotlin, and swift programming languages to quickly build your applications. Develop & deploy anywhere. With a common API, choose any …](https://www.llama.com/)

[MediumLlama 3.3 70B: The Next Generation of Multilingual, Instruction ...Explore Meta's state-of-the-art Llama 3.3 70B, featuring advanced reasoning, multilingual support, and enhanced coding capabilities …](https://medium.com/%40monsuralirana/llama-3-3-70b-the-next-generation-of-multilingual-instruction-tuned-language-models-a-hands-on-74d2df177684)

[Medium20+ Deep Learning Projects with Python | by Aman Kharwal - MediumThis article will take you through 20+ Deep Learning projects with Python programming language solved and explained for free.](https://medium.com/coders-camp/20-deep-learning-projects-with-python-5e8966706252)

[GitHubLlama/Llama\_3\_Prompt\_Engineering.ipynb at main - GitHubOur goal in this session is to provide a guided tour of Llama 3, including understanding different Llama 3 models, how and where to access them.](https://github.com/amitsangani/Llama/blob/main/Llama_3_Prompt_Engineering.ipynb)

[GitHubHugging Face Llama Recipes - GitHubWelcome! This repository contains minimal recipes to get started quickly with Llama 3.x models, including Llama 3.1, Llama 3.2, and Llama 3.3.](https://github.com/huggingface/huggingface-llama-recipes)

[GitHubollama/ollama: Get up and running with Llama 3.3, Phi 4 ... - GitHubIt provides a simple API for creating, running, and managing models, as well as a library of pre-built models that can be easily used in a variety of …](https://github.com/ollama/ollama)

[OpenRouterMeta: Llama 3.3 70B Instruct – Run with an API | OpenRouterSample code and API for Llama 3.3 70B Instruct. OpenRouter normalizes requests and responses across providers for you. Create API key.](https://openrouter.ai/meta-llama/llama-3.3-70b-instruct/api)

[YouTubeLlama 3.3 70B Tested LOCALLY! (First Look & Python Game Test)... with an analysis of the model's performance in this creative challenge, discussing its potential for future advancements and applications in …](https://www.youtube.com/watch?v=pqTwnR6Ss6w)

[YouTubeHow to use Llama3.3 for free ? - YouTubeThis video explains how to use Llama3.3 free API key and how to use Llama3.3 locally using HugginFace and Ollama #ai #chatgpt #meta …](https://www.youtube.com/watch?v=ZQoPOuSbmZs)

[YouTubeLlama-3.3 (Fully Tested) : The BEST OPEN LLM is HERE! (+O1 Pro ...Check out the NinjaChat AI platform over here : https://www.ninjachat.ai/ USE COUPON CODE "KING25" for 25% OFF on ALL MEMBERSHIPS ON …](https://www.youtube.com/watch?v=hCNhCNh5GXw)

[Meta AIIntroducing Meta Llama 3: The most capable openly available LLM ...This release features pretrained and instruction-fine-tuned language models with 8B and 70B parameters that can support a broad range of use cases.](https://ai.meta.com/blog/meta-llama-3/)