

GEMINI

pythonProject Version control

Project

pythonProject C:\Users\...
 .venv library root
 Docker
 GEMINI
 config.env
 Gemini.py
 GEMINI_API
 calculator.py
 database.py
 file_creation_api.py
 External Libraries
 Scratches and Consoles

Gemini.py

4 from dotenv import load_dotenv
5 import google.generativeai as genai
6
7 load_dotenv("config.env")
8 key = os.getenv("KEY")
9 genai.configure(api_key=key)
10
11 generation_config = {
12 "temperature": 0.2,
13 "top_p": 0.95,
14 "top_k": 64,
15 "max_output_tokens": 100,
16 "response_mime_type": "text/plain",
17 }
18
19 model = genai.GenerativeModel(
20 model_name="gemini-1.5-pro"

Run Gemini

C:\Users\Rishi\Desktop\pythonProject\.venv\Scripts\python.exe C:\Users\Rishi\Desktop\pythonProject\GEMINI\Gemini.py
Enter Query : *Who are you ?*
I am a large language model, trained by Google.

Here's what that means:

* **I am a computer program:** I don't have feelings, thoughts, or experiences like humans do.
* **I am trained on a massive amount of text data:** This allows me to communicate and generate human-like text in response to a wide range of prompts and questions.
* **I am still under development:** I am constantly learning and improving my abilities.

Process finished with exit code 0

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Gemini.py config.env

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9 genai.configure(api_key=key)
10
11 generation_config = {
12     "temperature": 0.2,
13     "top_p": 0.95,
14     "top_k": 64,
15     "max_output_tokens": 100,
16     "response_mime_type": "text/plain",
17 }
18
19 model = genai.GenerativeModel(
20     model_name="gemini-1.5-flash",
21     generation_config=generation_config,
22     # safety_settings = Adjust safety settings
23     # See https://ai.google.dev/gemini-api/docs/safety-settings
```

Run Gemini

C:\Users\Rishi\Desktop\pythonProject\.venv\Scripts\python.exe C:\Users\Rishi\Desktop\pythonProject\GEMINI\Gemini.py

Enter Query : *who are you?*

I am a large language model, trained by Google.

Here's a breakdown of what that means:

* **Large Language Model (LLM):** I am a type of artificial intelligence that excels at understanding and generating human-like text. I've been trained on a massive da

* **Trained by Google:** I was developed

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19 model = genai.GenerativeModel(
20     model_name="gemini-1.0-pro",
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22     # safety_settings = Adjust safety settings
23     # See https://ai.google.dev/gemini-api/docs/safety-settings
```

Run Gemini

C:\Users\Rishi\Desktop\pythonProject\.venv\Scripts\python.exe C:\Users\Rishi\Desktop\pythonProject\GEMINI\Gemini.py

Enter Query : *Who are you ?*

I am Gemini, a multimodal AI language model developed by Google. I am designed to understand and generate human language, answer questions, and provide information on

Process finished with exit code 0

pythonProject > GEMINI > Gemini.py 16:38 CRLF UTF-8 2 spaces* Python 3.10 (pythonProject)