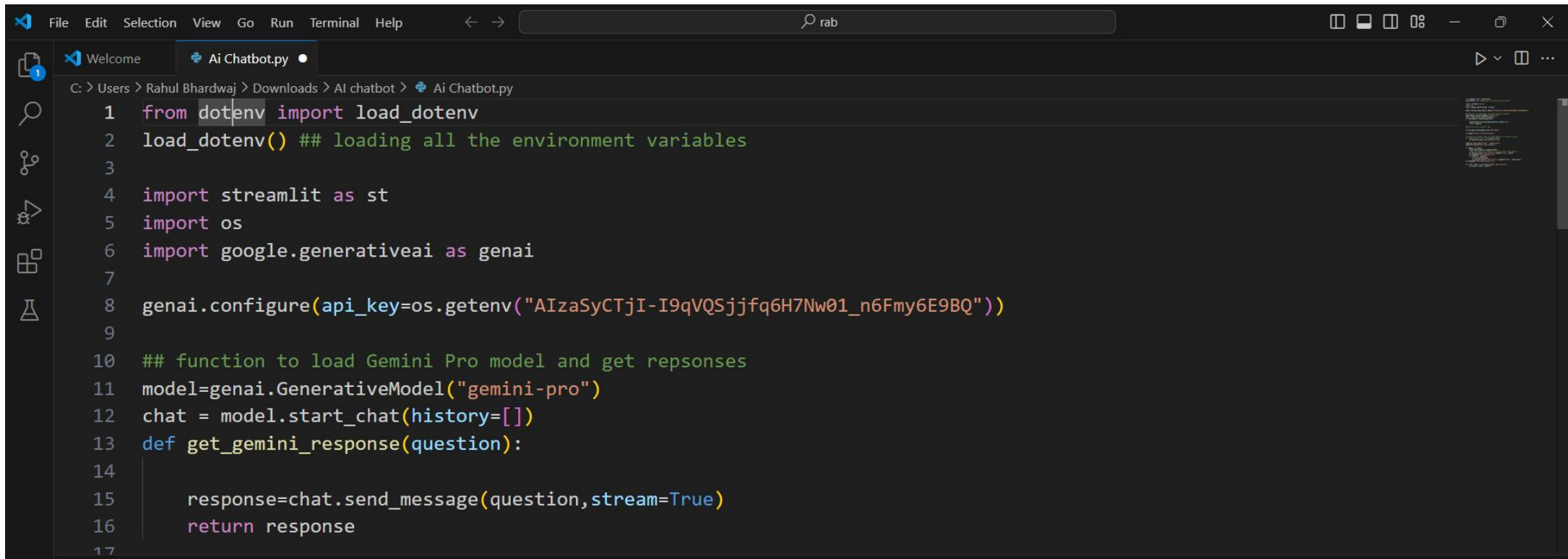


AI Project on AI ChatBot



The image shows a screenshot of a Visual Studio Code (VS Code) editor window. The title bar at the top indicates the file is 'Ai Chatbot.py'. The editor is open to a Python file located at 'C:\Users\Rahul Bhardwaj\Downloads\AI chatbot> Ai Chatbot.py'. The code is written in Python and uses the Google Generative AI library (genai) to interact with the Gemini Pro model. The script includes imports for 'dotenv' (to load environment variables), 'streamlit' (for the web interface), and 'os' (for system operations). It configures the 'genai' module with an API key and defines a function 'get_gemini_response' that sends a message to the model and returns the response. The code is as follows:

```
1 from dotenv import load_dotenv
2 load_dotenv() ## loading all the environment variables
3
4 import streamlit as st
5 import os
6 import google.generativeai as genai
7
8 genai.configure(api_key=os.getenv("AIzaSyCTjI-I9qVQSjjfq6H7Nw01_n6Fmy6E9BQ"))
9
10 ## function to load Gemini Pro model and get repsonses
11 model=genai.GenerativeModel("gemini-pro")
12 chat = model.start_chat(history=[])
13 def get_gemini_response(question):
14
15     response=chat.send_message(question,stream=True)
16     return response
17
```

Gemini LLM Application

Input:

Hi How are you?

Ask the question

The Chat history is

Gemini LLM Application

Input:

I
what is generative ai Press I

Ask the question

The Response is

Hello! How can I assist you today?

The Chat History is

You: Hi

The Chat History is

You: Hi

Bot: Hello! How can I assist you today?

You: what is generative ai



Bot: Generative AI, also known as Generative Adversarial Networks (GANs

Bot:), is a type of artificial intelligence (AI) model that has the ability to create new data or content from scratch. Unlike traditional AI models that are trained on