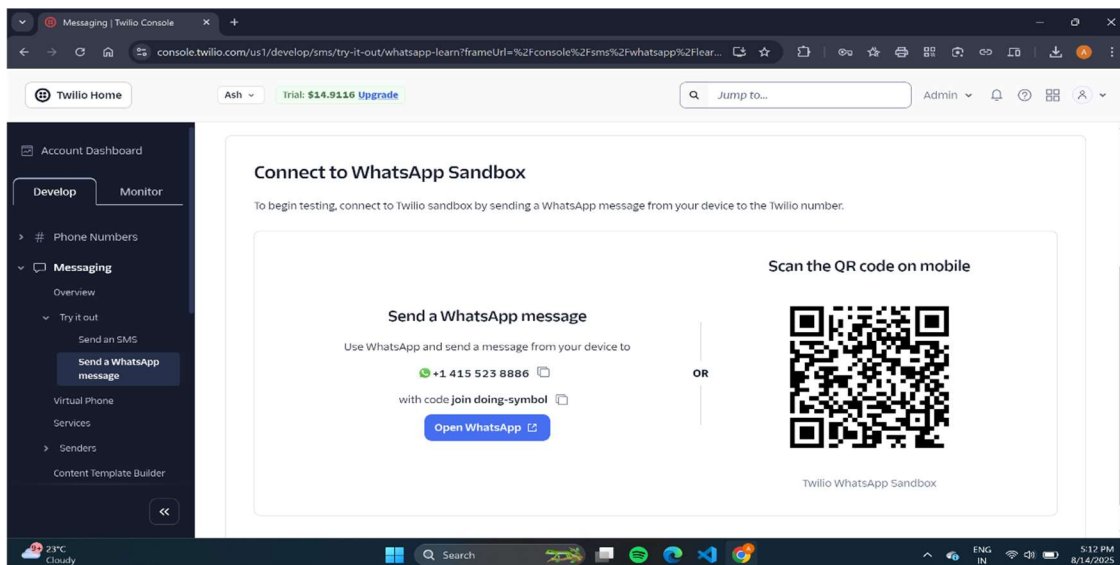
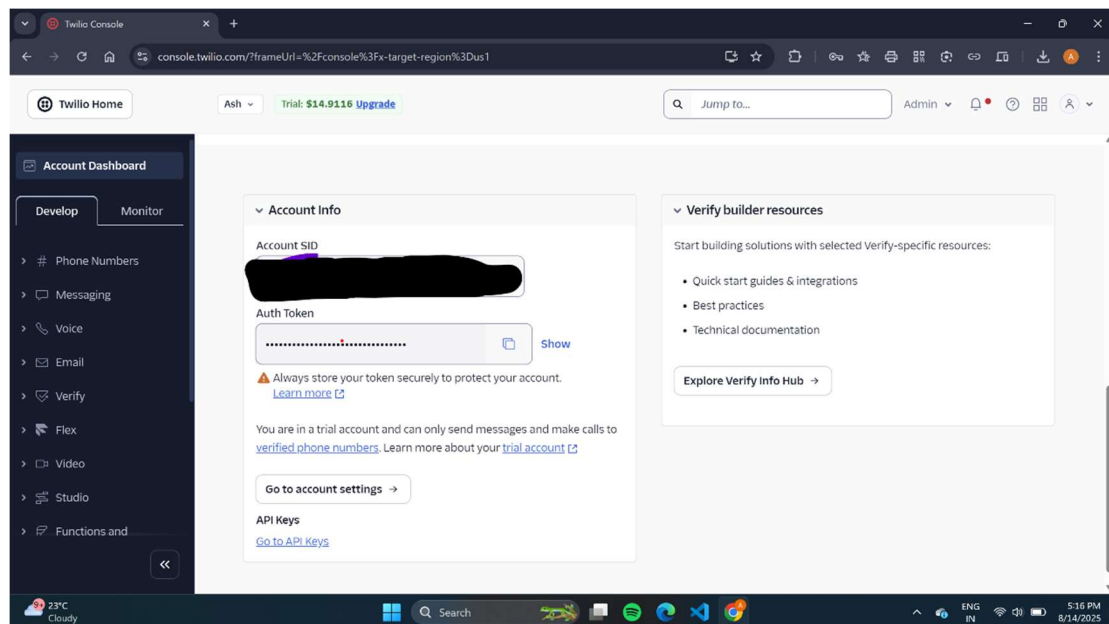


A Simple Guide to Creating Your WhatsApp AI Chatbot

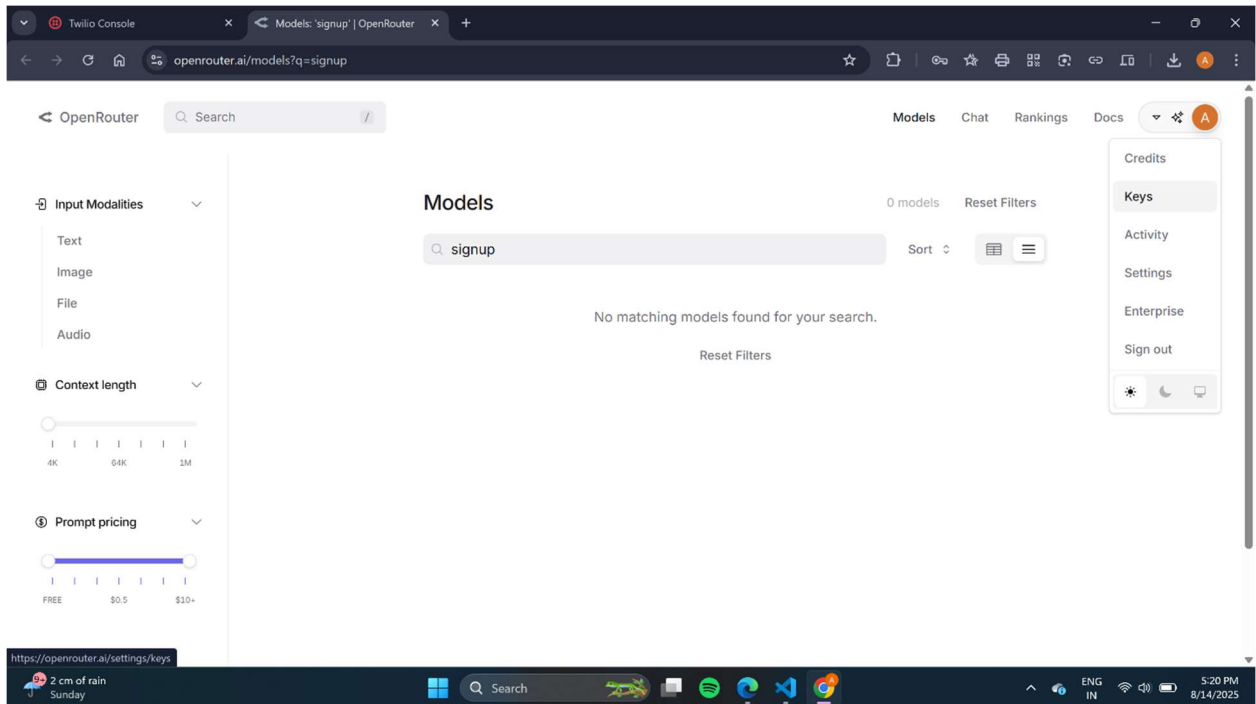
This guide will show you how to set up an AI chatbot for WhatsApp using **Twilio**, **OpenRouter AI**, and **ngrok**.

Step 1: Get Your Keys

- **Twilio:** Create an account and go to the console. Find your **Account SID** and **Auth Token**. You'll also need to join the WhatsApp Sandbox by sending the special code to the number provided.

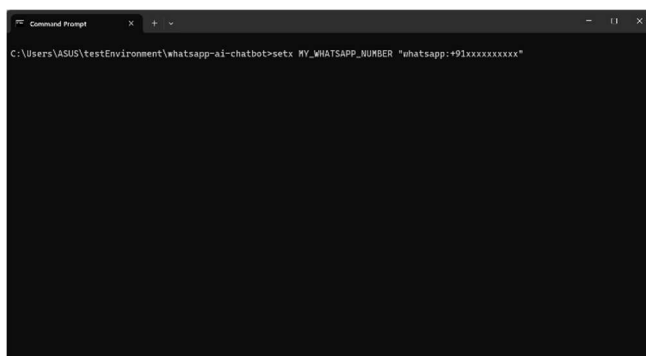


- **OpenRouter AI:** Sign up and go to the **API Keys** page. Create a new key and copy it.



Step 2: Set Up Your Project

1. **Clone the project:** Download the code from the GitHub repository.
2. **Install dependencies:** Use `npm install` for Node.js and `pip install -r requirements.txt` for Python.
3. **Set environment variables:** This is how you tell the project your keys. Set these variables on your system (Windows `setx` is a good way) or in a `.env` file.



4. `TWILIO_SID=ACxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx`

- 1 **Start the bot:** Open a terminal and run `node server.js`. This will start the server on your

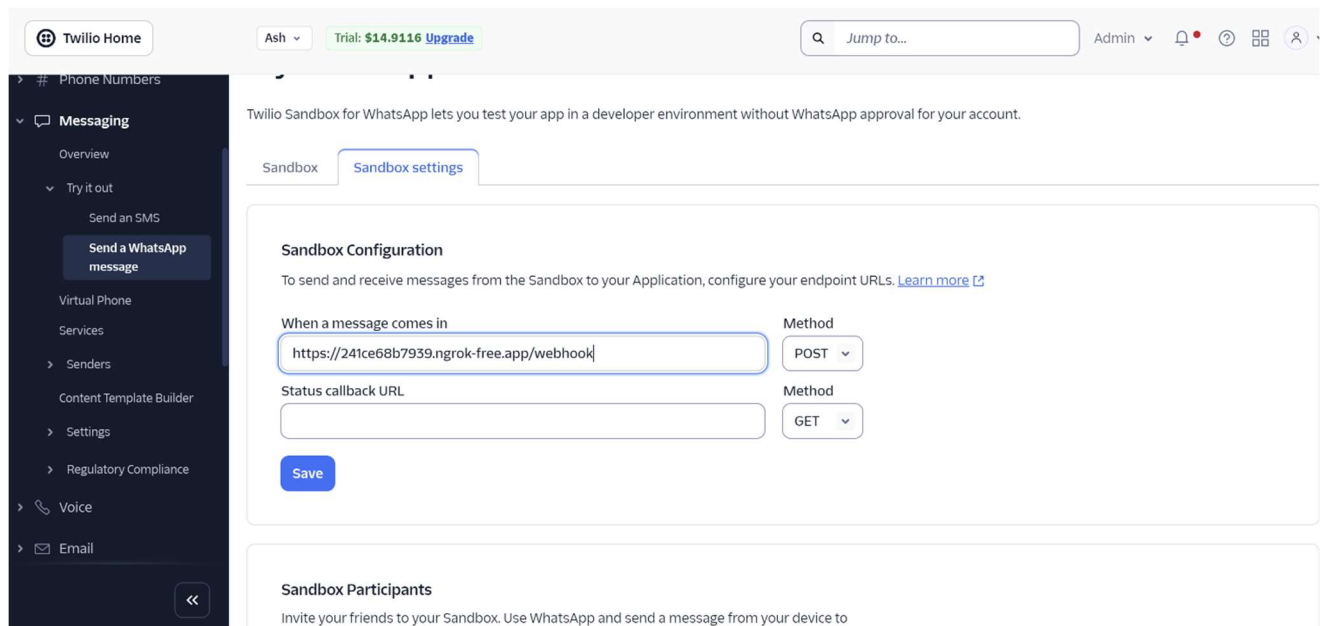
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2. **Expose your server:** Open another terminal and run `ngrok http 3000`. This will create a

- A screenshot of the Windows taskbar at the bottom of the screen. It shows two open application windows: 'Command Prompt - node, sen' and 'Windows PowerShell'. The 'Windows PowerShell' window is the active foreground window, indicated by a blue icon and a white title bar. The taskbar also includes standard window control buttons (minimize, maximize, close) on the right side.

3. Step 4: Configure Twilio

- Go back to your Twilio Sandbox settings.
- In the **"When a message comes in"** field, paste the public URL from ngrok followed by `/webhook`. For example: <https://abc123.ngrok.io/webhook>.



The screenshot shows the Twilio console interface. On the left is a dark sidebar with navigation links: Phone Numbers, Messaging (selected), Try it out, Send an SMS, Send a WhatsApp message, Virtual Phone, Services, Senders, Content Template Builder, Settings, Regulatory Compliance, Voice, and Email. The main content area is titled 'Twilio Home' and shows account information: 'Ash', 'Trial: \$14.9116 Upgrade', and a search bar. Below this, there's a section for 'Twilio Sandbox for WhatsApp' with a description. The 'Sandbox settings' tab is active, showing the 'Sandbox Configuration' section. It includes fields for 'When a message comes in' (containing 'https://241ce68b7939.ngrok-free.app/webhook'), 'Method' (POST), 'Status callback URL', and 'Method' (GET). A 'Save' button is at the bottom. Below this is the 'Sandbox Participants' section with a description.

Twilio Home Ash Trial: \$14.9116 Upgrade Jump to... Admin

Phone Numbers

Messaging

Overview

Try it out

Send an SMS

Send a WhatsApp message

Virtual Phone

Services

Senders

Content Template Builder

Settings

Regulatory Compliance

Voice

Email

Twilio Sandbox for WhatsApp lets you test your app in a developer environment without WhatsApp approval for your account.

Sandbox Sandbox settings

Sandbox Configuration

To send and receive messages from the Sandbox to your Application, configure your endpoint URLs. [Learn more](#)

When a message comes in

https://241ce68b7939.ngrok-free.app/webhook

Method

POST

Status callback URL

Method

GET

Save

Sandbox Participants

Invite your friends to your Sandbox. Use WhatsApp and send a message from your device to

Step 5: Test Your Chatbot

- Send a message from your WhatsApp to the Twilio Sandbox number. The bot should reply instantly.
- You can also see the conversation on the public ngrok URL in a browser, which updates in real-time.

