

## System Requirements for Ollama:

- **CPU:** Recommended to have at least 4 cores.
- **RAM:** Minimum of 8GB.
- **Disk Space:** Varies based on the model.
- **Operating System:**
  - **Linux:** Ubuntu 18.04 or newer.
  - **macOS:** macOS 11 Big Sur or later.
  - **Windows:** Windows 10 or newer.

If your system doesn't meet these requirements, consider using Gemini instead.

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## Steps to Install & Configure Ollama:

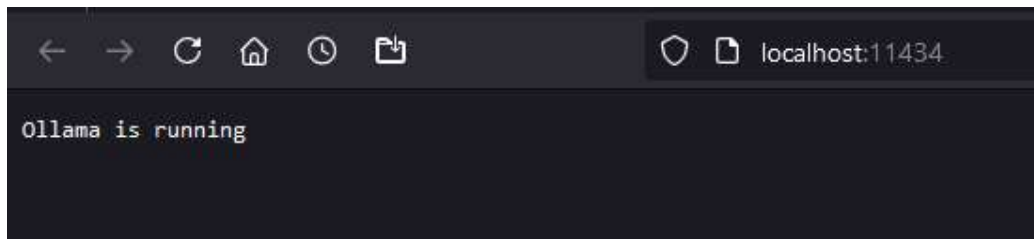
### *Step 1: Installing Ollama*

- **For Windows:**  
Visit <https://ollama.com/download/windows> to download the .exe file and run it as you would with any other program.
- **For Linux:**  
Open a terminal and run the following command: `curl -fsSL https://ollama.com/install.sh | sh`
- **For macOS:**  
Go to <https://ollama.com/download/mac>, download the .dmg file, and install it as usual.

### *Step 2: Verify Ollama is Running*

Open a browser and navigate to the following URL to confirm Ollama is running:  
`localhost:11434`

If Ollama is running correctly, you'll see confirmation in the browser.



### *Step 3: Download Models*

You can pull models using the following command, which works across platforms. For example, to pull the Llama 3.2 1B model, use this command:

ollama pull llama3.2:1b

```
@rush1 on [D]:/Projects/linkedin_autoapplier/Auto_Jobs_Applier_AIHawk | myenv 3.12.3 | /main
# ollama pull llama3.2:1b
pulling manifest
pulling 74701a8c35f6... 100% 1.3 GB
pulling 966de95ca8a6... 100% 1.4 KB
pulling fcc5a6bec9da... 100% 7.7 KB
pulling af0ef7e5f0d9... 100% 6.9 KB
pulling 4f659a1e86d7... 100% 485 B
verifying sha256 digest
writing manifest
success
```

You can replace the model name with the one you need.

#### *Step 4: Edit Configuration in VS Code*

Open the file config.yaml located at:  
Auto\_Jobs\_Applier\_AIHawk\data\_folder\config.yaml

```
llm_model_type: ollama
llm_model: 'llama3.2:1b'
llm_api_url: 'http://127.0.0.1:11434/'
```

If you're using a different model, just replace the model name accordingly and save the file.

#### *Step 5: Ollama Setup for AIHawk*

Now your Ollama is fully configured for AIHawk.

## **Steps to Configure Gemini:**

#### *Step 1: Get API Key from Google AI Studio*

Visit <https://ai.google.dev/> and click "Get API Key".

#### *Step 2: Create a New API Key*

Select "Create API Key in New Project" and follow the steps to generate your API key.  
Ensure you save it securely.

#### *Step 3: Add Billing Information*

Add your billing information, as the API key will not work without it.

#### *Step 4: Update API Key in Secrets File*

Locate and open the file secrets.yaml at:  
Auto\_Jobs\_Applier\_AIHawk\data\_folder\secrets.yaml

Replace llm\_api\_key with your newly created API key.

### *Step 5: Update LLM Configuration*

Next, open the config.yaml file found at:

Auto\_Jobs\_Applier\_AIHawk\data\_folder\config.yaml

```
llm_model_type: gemini
llm_model: 'gemini-pro'
# llm_api_url: 'http://127.0.0.1:11434/'
```

And update the configuration settings for the LLM.