

**Chatbot Setup Instructions**

**Step 1: Download the Project Folder**

**Make sure that you have downloaded and installed the node.js from 🡪**[Node.js — Run JavaScript Everywhere (nodejs.org)](https://nodejs.org/en)

-Download the Folder: Download the project folder from the provided repository or source.

-Extract the Folder: If the folder is in a compressed format (e.g., ZIP), extract it to a desired location on your computer.

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**Step 2: Open PowerShell and Navigate to the Directory**

--> Open PowerShell:

-Press Win + R, type powershell, and press Enter to open Windows PowerShell.

-Navigate to the Directory:

-Use the cd command to change the directory to where you extracted the project folder.

-Example:

* cd C:\path\to\your\project-folder

A screenshot of a computer

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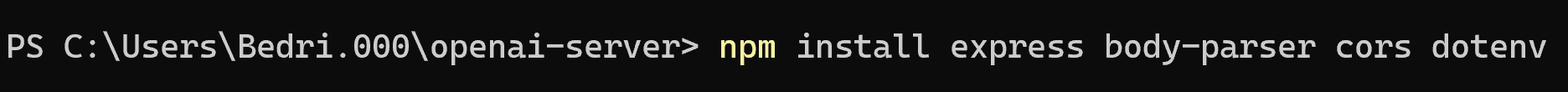
**Step 3: Install Required Packages**

-Install Packages: Run the following commands to install the necessary packages.

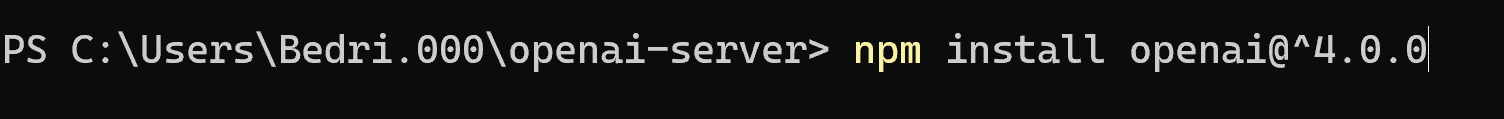
Documentation how to use node.js🡪 [Index | Node.js v22.2.0 Documentation (nodejs.org)](https://nodejs.org/docs/latest/api/)

Documentation on how to use openai-api🡪[API Reference - OpenAI API](https://platform.openai.com/docs/api-reference/introduction)

* npm install express body-parser cors dotenv



* npm install [openai@^4.0.0](mailto:openai@%5e4.0.0)



* npm install axios



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**Step 4: Set Up Environment Variables**

-There is .env File:

-In the root of your project folder, find and open a file named .env.

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-Add your OpenAI API key in the following format: API\_TOKEN=your\_openai\_api\_key

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**Step 5: Run the Node.js Server**

* -Start the Server: Use the following command to start the Node.js server: npm run dev

After running the code you should get something like that:

A screen shot of a computer program

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This show that our server runs on localhost/3000

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**Step 6: Test the Front End of the Chatbot**

->Open index.html:

-In your web browser, open the index.html file located in your project folder to access the front end of the chatbot.

-Interact with the chatbot by entering prompts and observing the responses to test its functionality.

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**Step 7: Stop the Node.js Server**

-If you want to stop and close it. Press ctrl+C if that’s not working

-Identify the Node.js Process:

-In PowerShell, run the following command to get the process ID (PID) of the Node.js process:

\*Get-Process node



This will output something like:

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-Stop the Node.js Process:

-Use the Stop-Process command with the PID obtained from the previous step to stop the Node.js process.

\*Stop-Process -Id <1234> 🡨Replace this number with the id on your screen

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Summary of Commands:  
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