

Setup Guide for GitHub Copilot in Visual Studio Code

Step 1: Prerequisites

1. GitHub Account:

- Ensure you have a **GitHub account** with access to GitHub Copilot. (A subscription or access through GitHub Education might be required.)

2. Install Visual Studio Code:

- Download and install the latest version of **VS Code** from [here](#).

Step 2: Install the GitHub Copilot Extension

1. Open VS Code:

- Launch **Visual Studio Code**.

2. Go to Extensions:

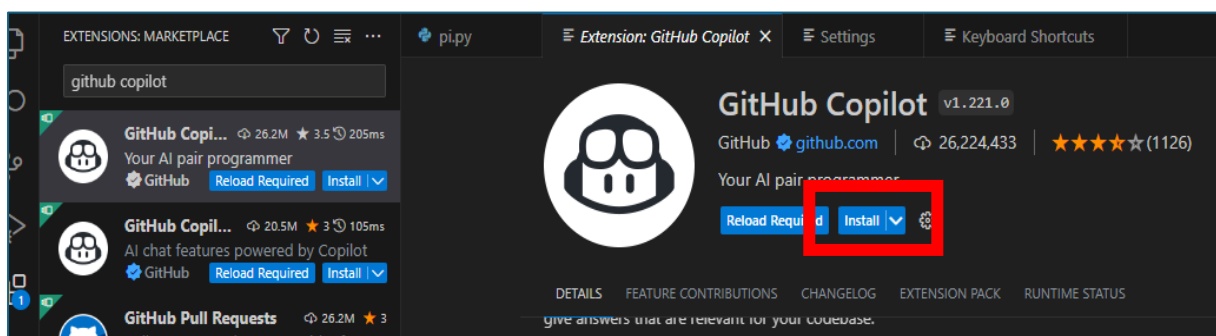
- Click on the **Extensions View** (Ctrl+Shift+X or ⌘+Shift+X on macOS).

3. Search for GitHub Copilot:

- Type GitHub Copilot in the search bar.
- Select the official extension published by **GitHub**.

4. Install the Extension:

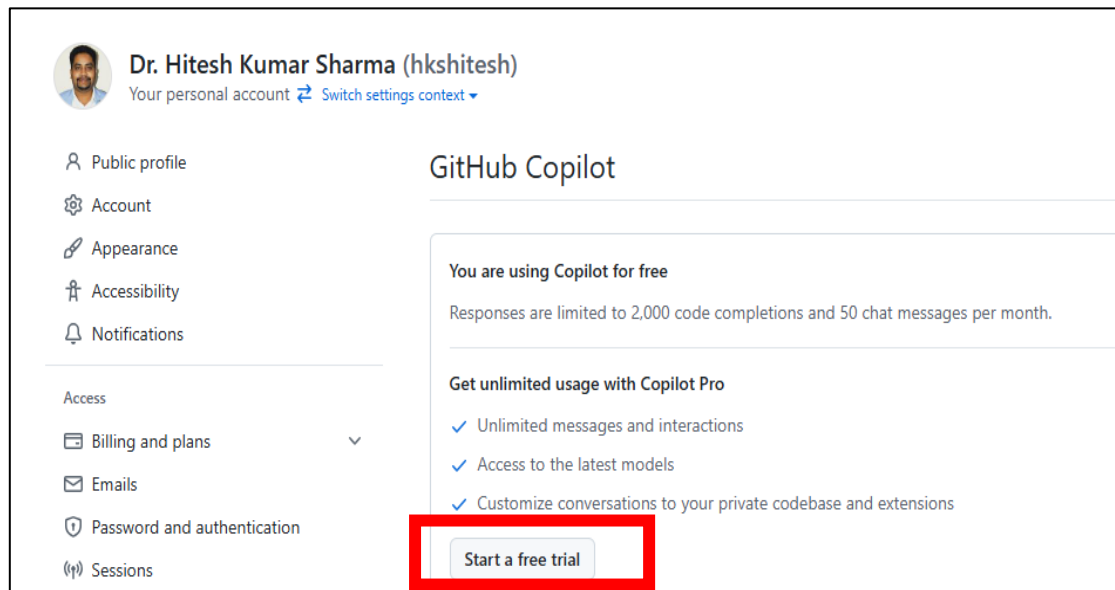
- Click **Install** to add the extension to VS Code.



Step 3: Sign in to GitHub

1. Authorize Access:

- Once the extension is installed, you'll be prompted to sign in to GitHub.
- Follow the on-screen instructions to **authorize GitHub Copilot** for your account.



2. Browser Authentication:

- A browser window will open asking you to log in to your GitHub account.
- Grant the necessary permissions for GitHub Copilot.

3. Complete Setup:

- After signing in, VS Code will automatically configure GitHub Copilot.

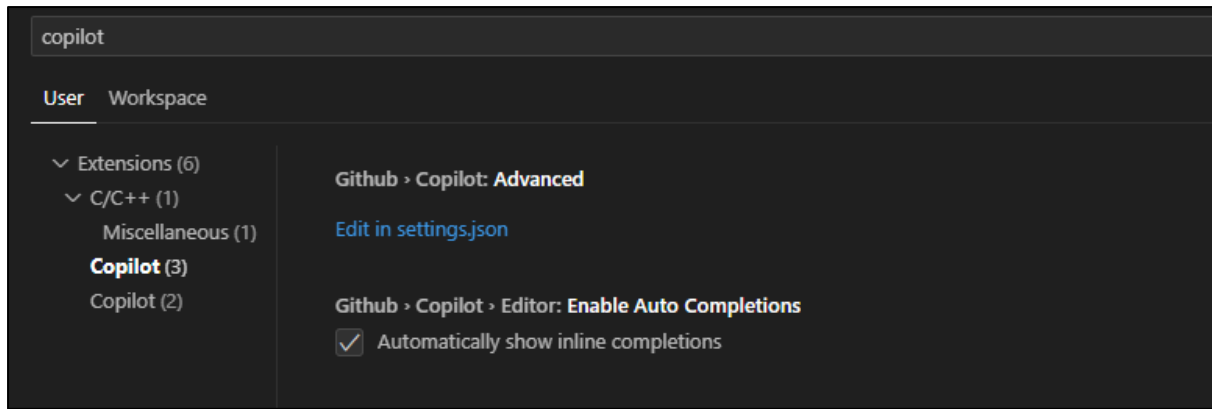
Step 4: Enable GitHub Copilot

1. Check Activation:

- After installation, GitHub Copilot should be enabled by default.
- You can confirm this by checking the status bar for a Copilot icon.

2. Enable Inline Suggestions:

- In VS Code, go to **Settings** (Ctrl+, or ⌘+, on macOS).
- Search for **Copilot** and ensure the inline suggestion settings are enabled.



Step 5: Start Using GitHub Copilot

1. Create a New File:

- Open or create a file in a programming language supported by GitHub Copilot.

2. Write Code:

- Start typing a comment or function, and GitHub Copilot will suggest code snippets automatically.
- Suggestions appear in a grayed-out font.

3. Accept Suggestions:

- Press **Tab** to accept the suggestion or **Esc** to dismiss it.
- Use **Ctrl+Enter** (or **⌘+Enter** on macOS) to see multiple suggestions.

