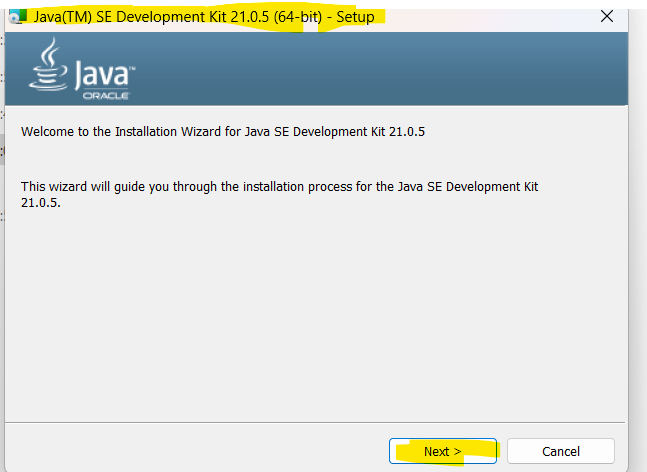
**Tools needs to be installed on your machine to learn DevOps**

**1.Java 21 : Download it from following URL:-**

[**https://www.oracle.com/in/java/technologies/downloads/#jdk21-windows**](https://www.oracle.com/in/java/technologies/downloads/#jdk21-windows)

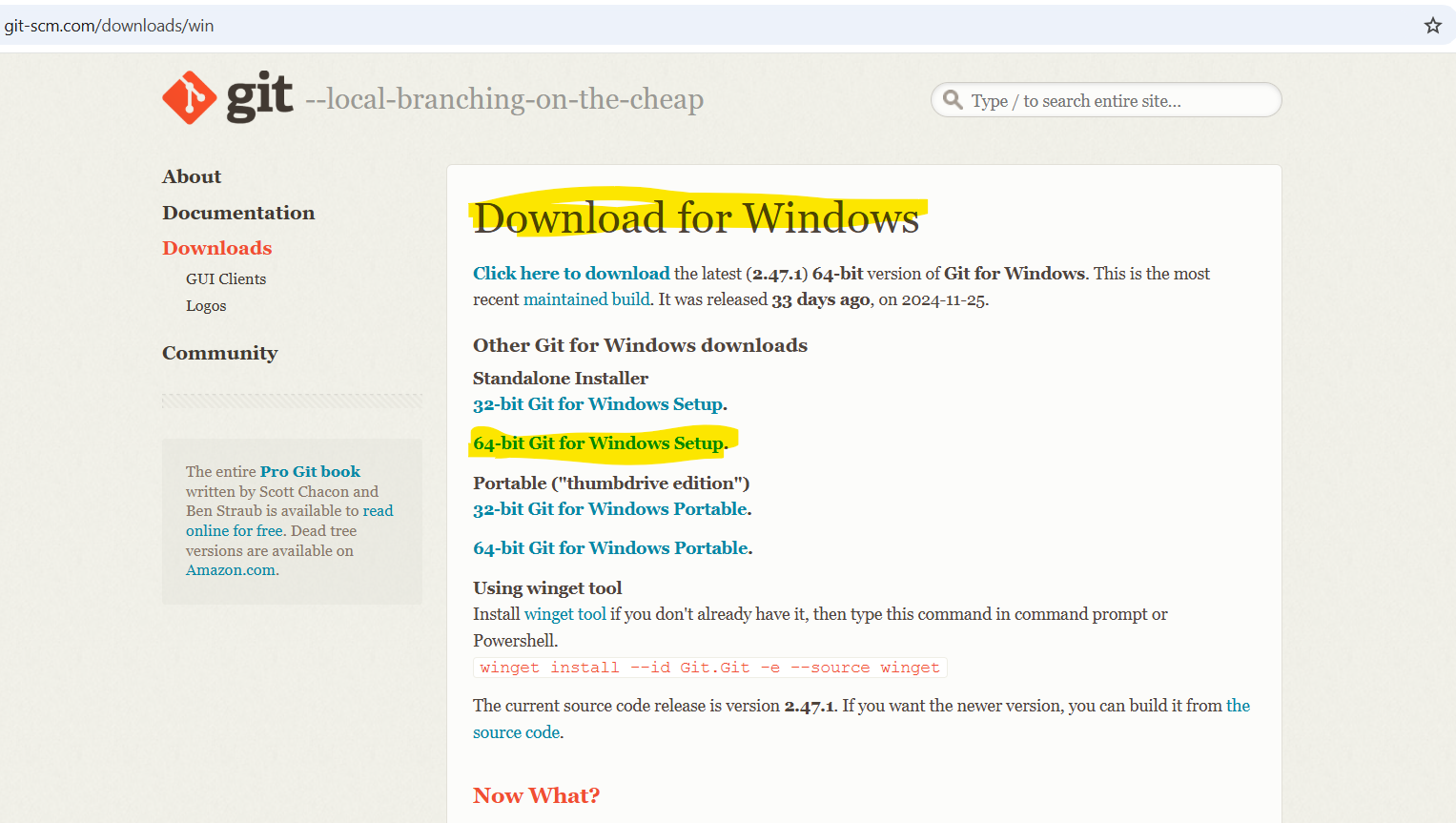
Download and configure:

****

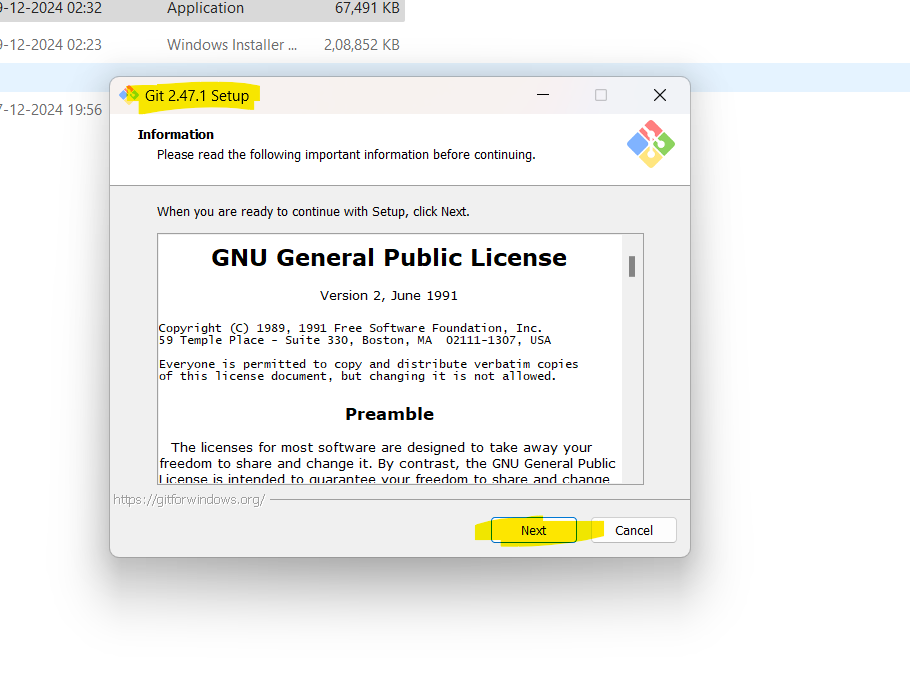
**2 . Git for windows: Download it from following URL:-**

[**https://git-scm.com/downloads/win**](https://git-scm.com/downloads/win)

Download and configure:

****

Click on next, Keep the default options and install git.

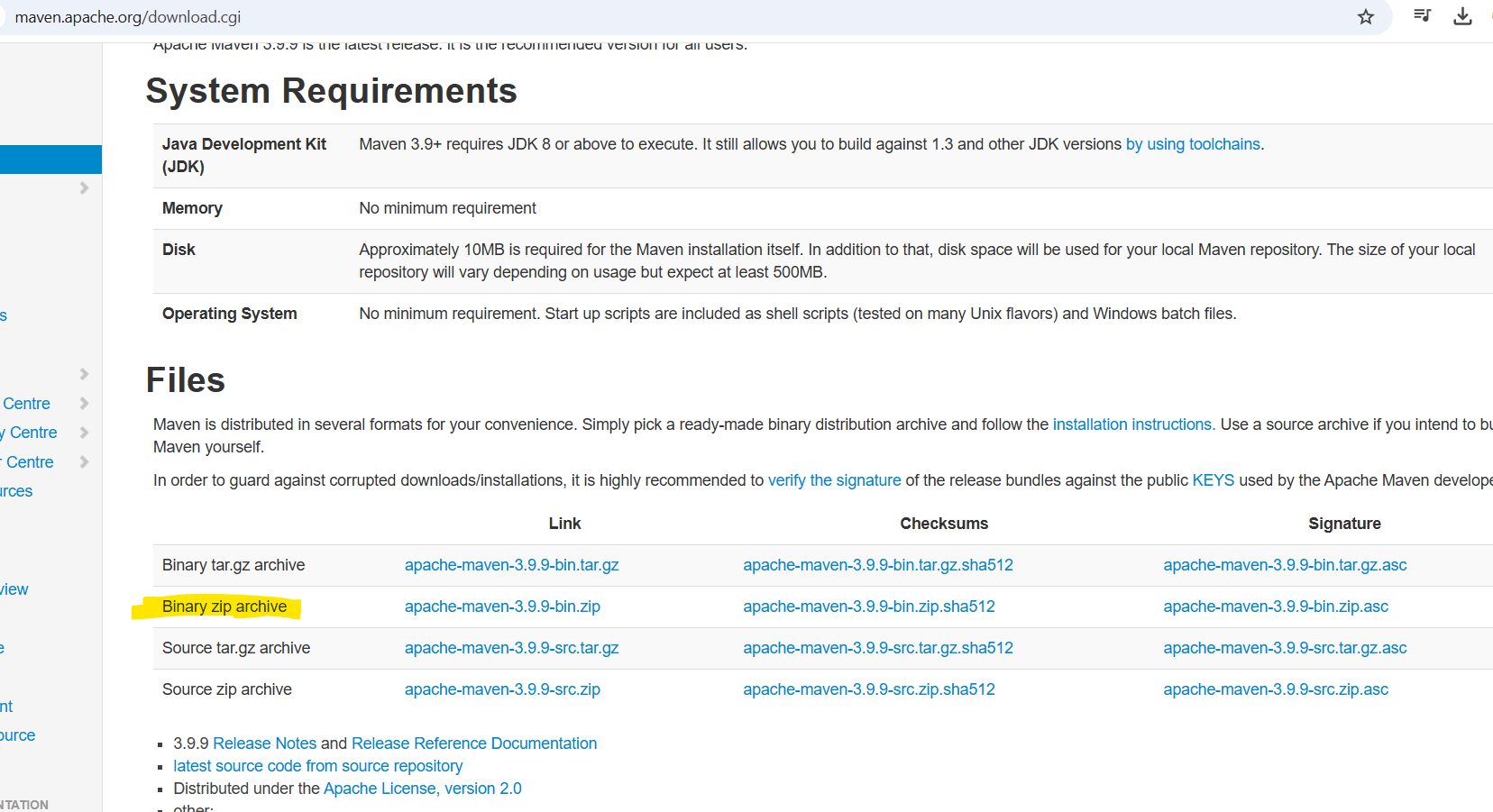
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**3. Maven : Download it from following URL:-**

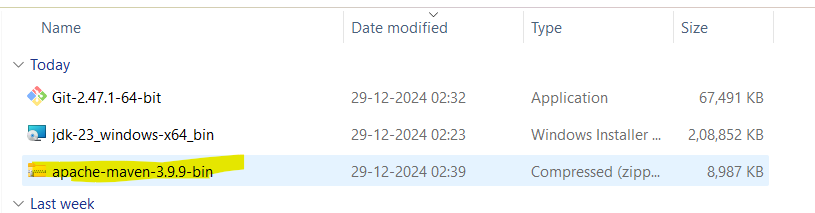
[**https://maven.apache.org/download.cgi**](https://maven.apache.org/download.cgi)

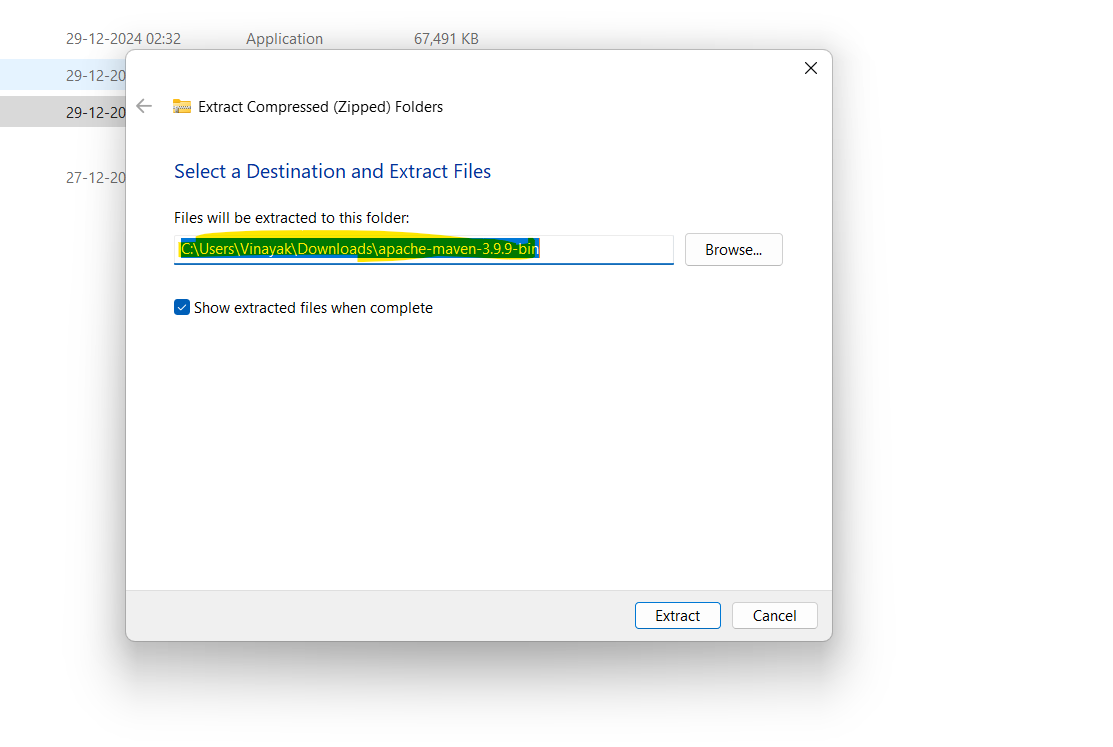
Download maven for windows from apache maven website and configure it.

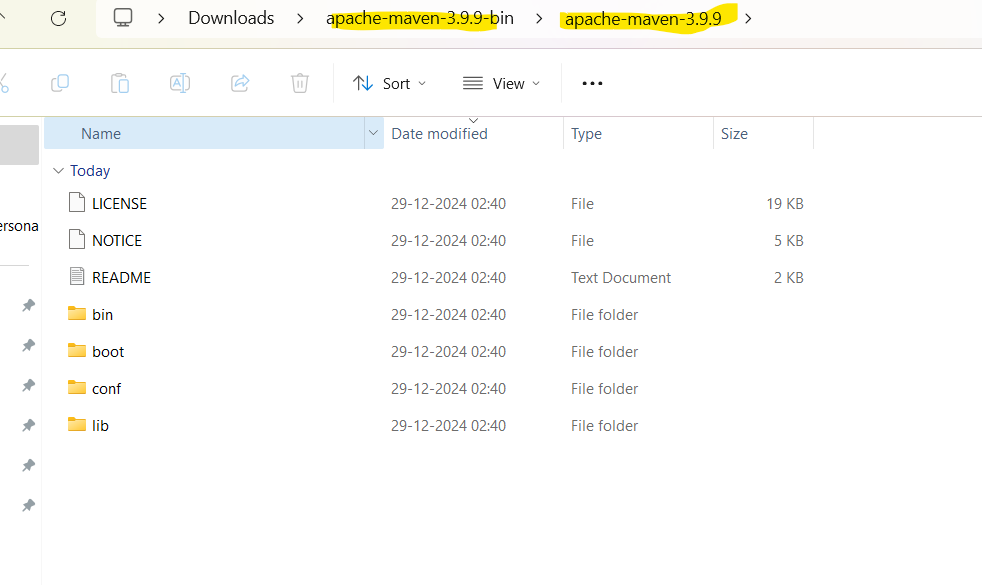
Download Binary zip archive for windows.

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Zip file will be downloaded, you need to extract it once downloaded.

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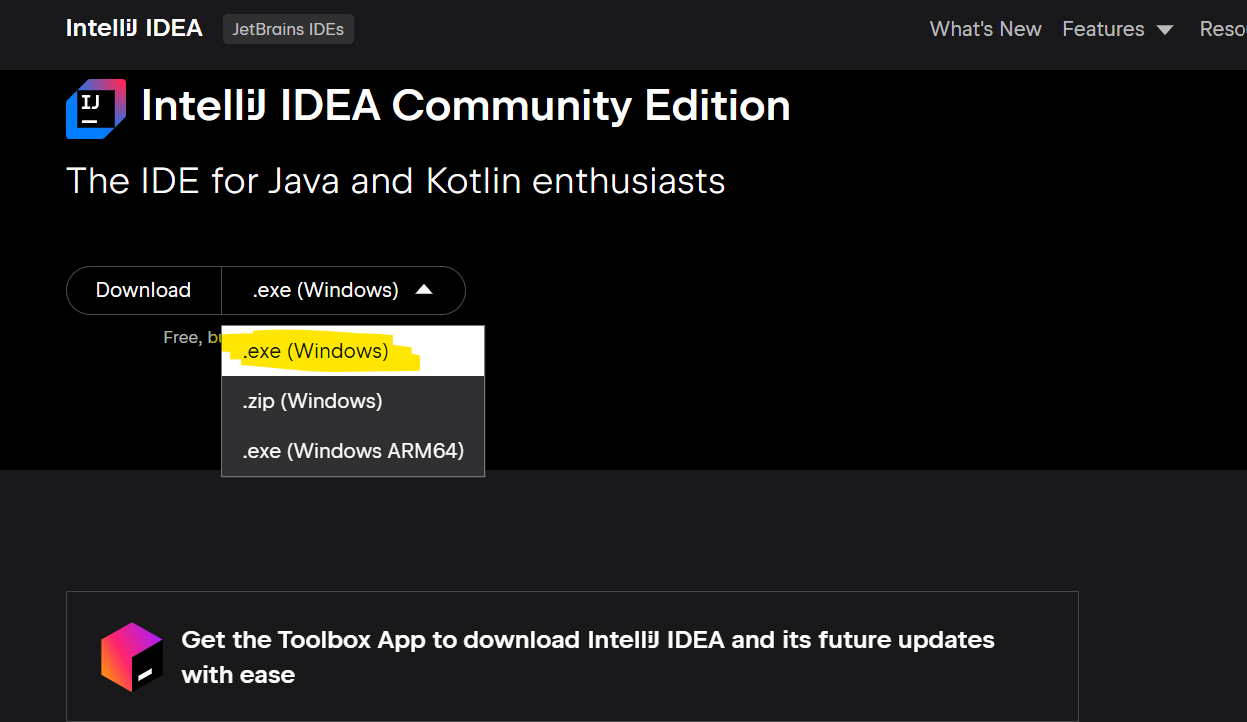
****

**4. Intellij Idea Community edition : Download it from following URL**:-

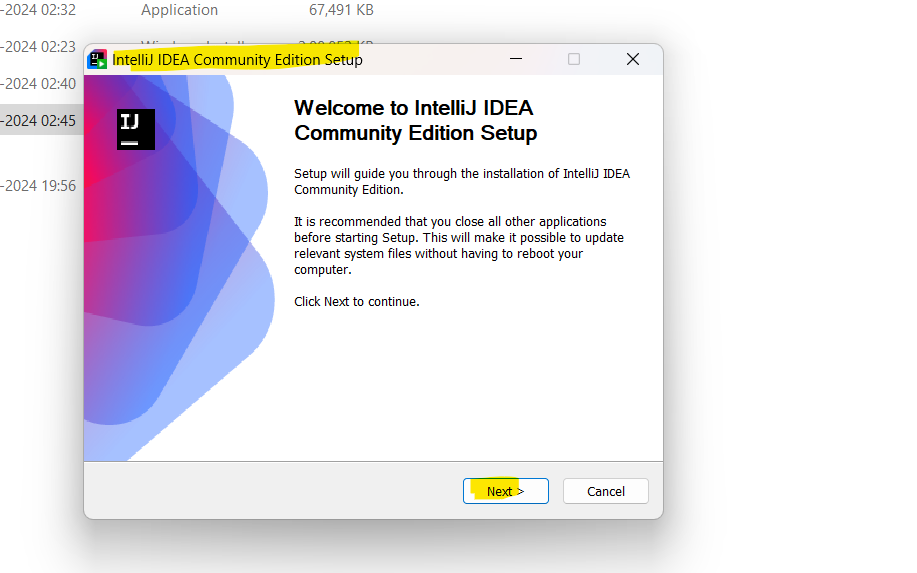
[**https://www.jetbrains.com/idea/download/?section=windows**](https://www.jetbrains.com/idea/download/?section=windows)

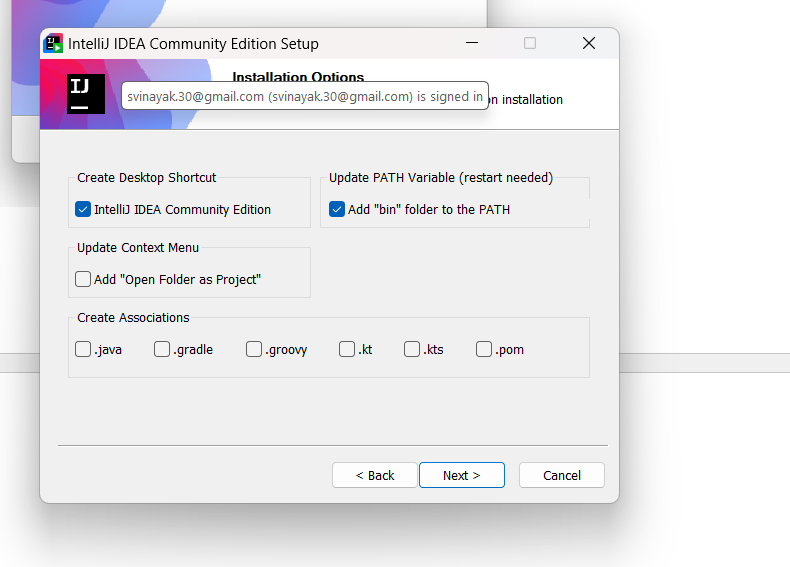
Download and install Intellij Idea Community edition from jetbranins website.

You need to download Community edition for windows, it’s a free.

****

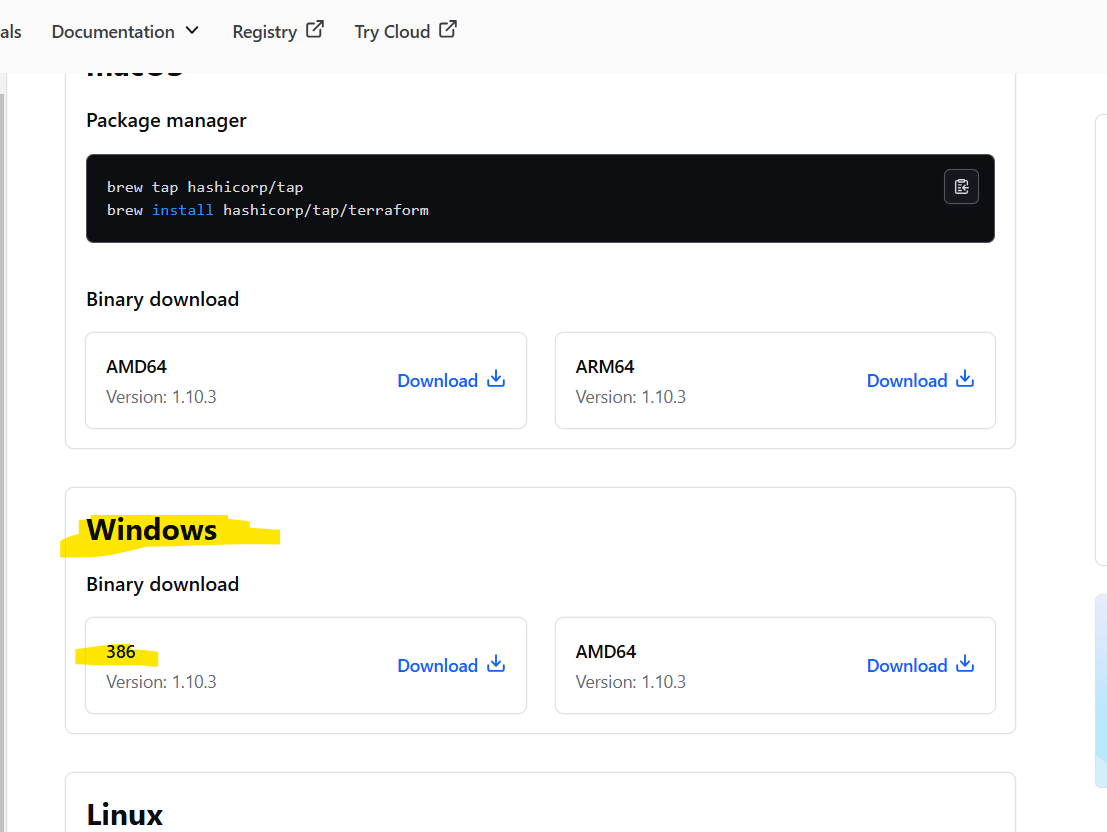
Click on next.

****

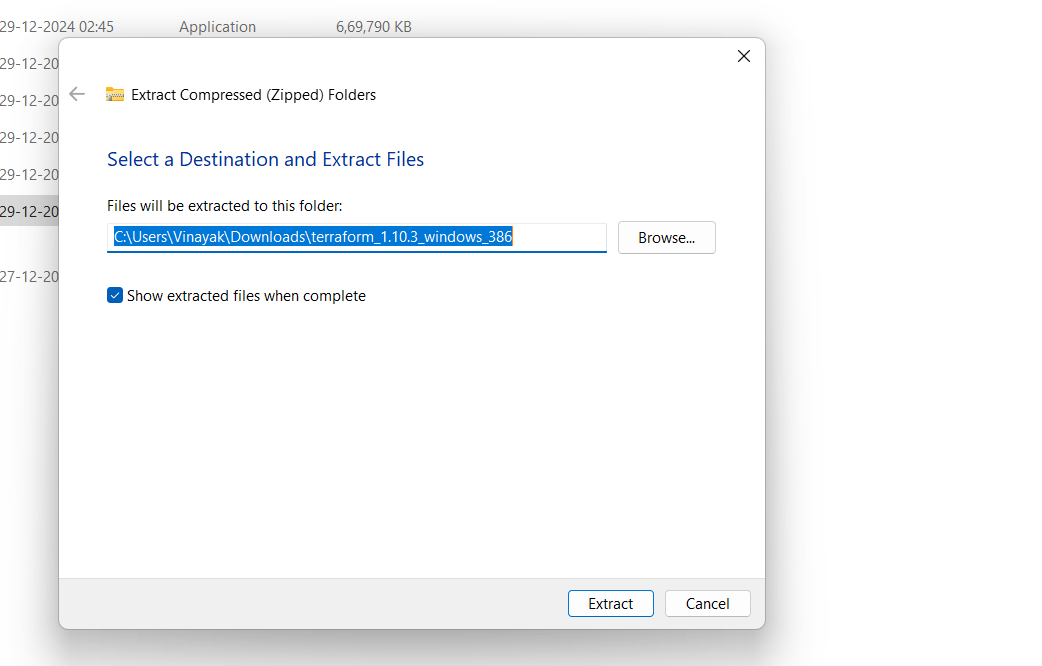
****

**5. Terraform : Download it from following URL:-**

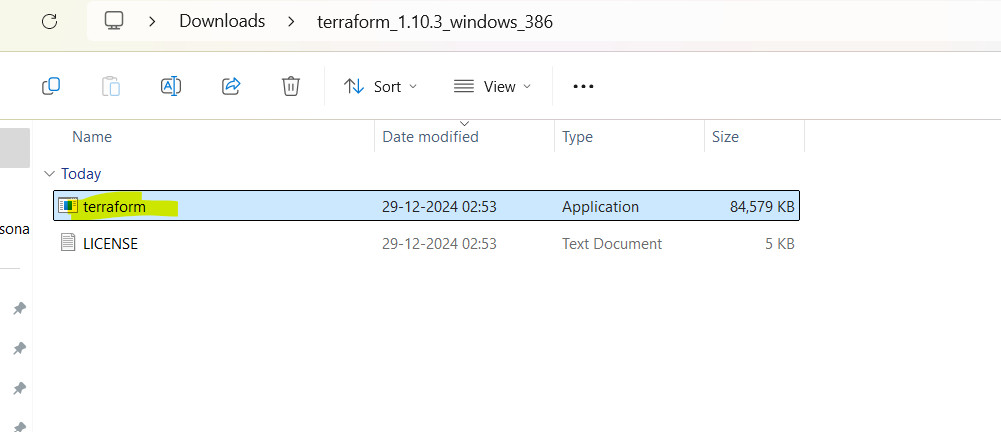
[**https://developer.hashicorp.com/terraform/install**](https://developer.hashicorp.com/terraform/install)

****

Once you downloaded Terraform, extract it.

****

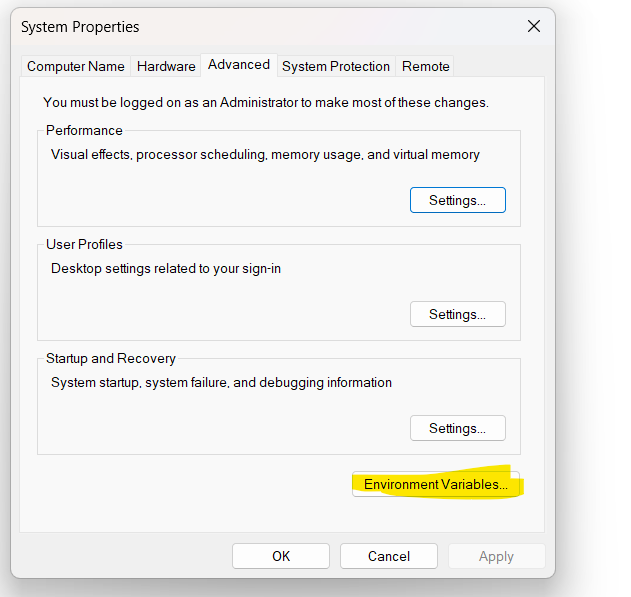
Double click on Terraform to install.

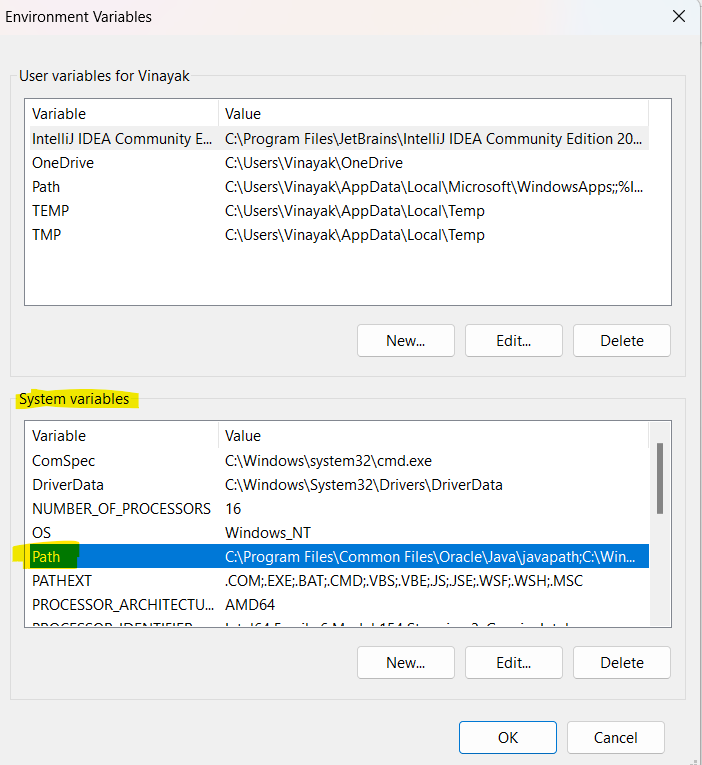
****

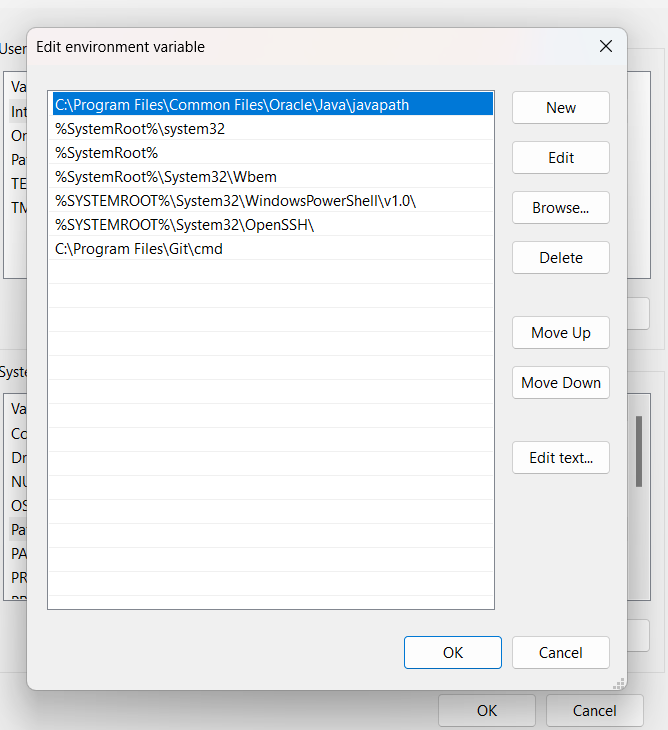
**NOTE**

**Once the installation is done, you need to set up the environment variable for some tools. Follow the steps below to set up the environment variable:**

1. Click on the Search button on your taskbar and type env.
2. Click on Edit the system environment variables.
3. Click on Environment Variables.

****

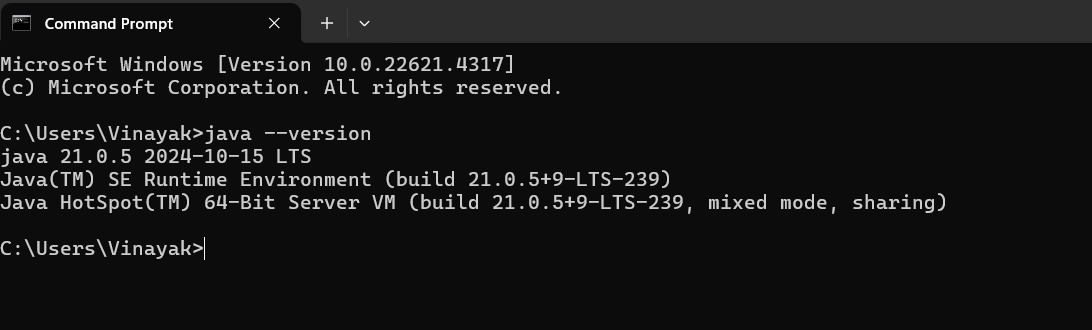
Under System Variable, Double Click on Path. ****

You need to configure path for some tools. ****

**Add Path below in Environment Variable:**

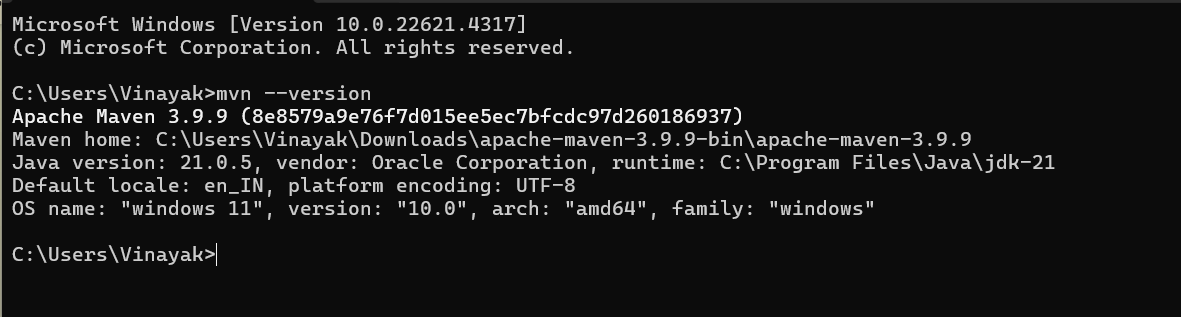
1. **Java :**

**C:\Program Files\Java\jdk-21\bin**

****

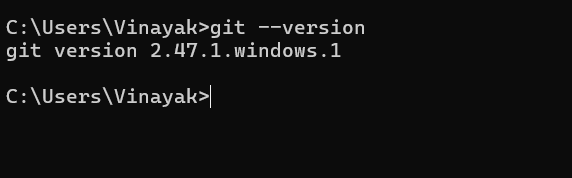
1. **Maven :**

**C:\Users\Vinayak\Downloads\apache-maven-3.9.9-bin\apache-maven-3.9.9\bin (ensure that you enter the correct directory path/User will be different)**

****

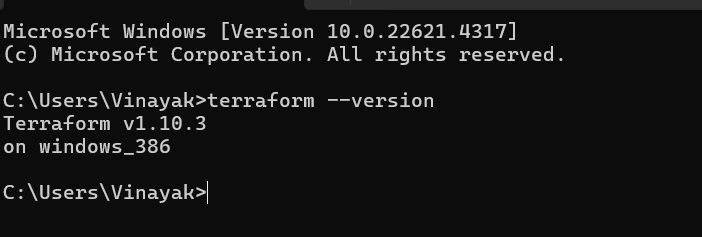
1. **Git :**

**C:\Program Files\Git\cmd**

****

1. **Terraform :**

**C:\Users\Vinayak\Downloads\terraform\_1.10.3\_windows\_386 (ensure that you enter the correct directory path/User will be different)**

****

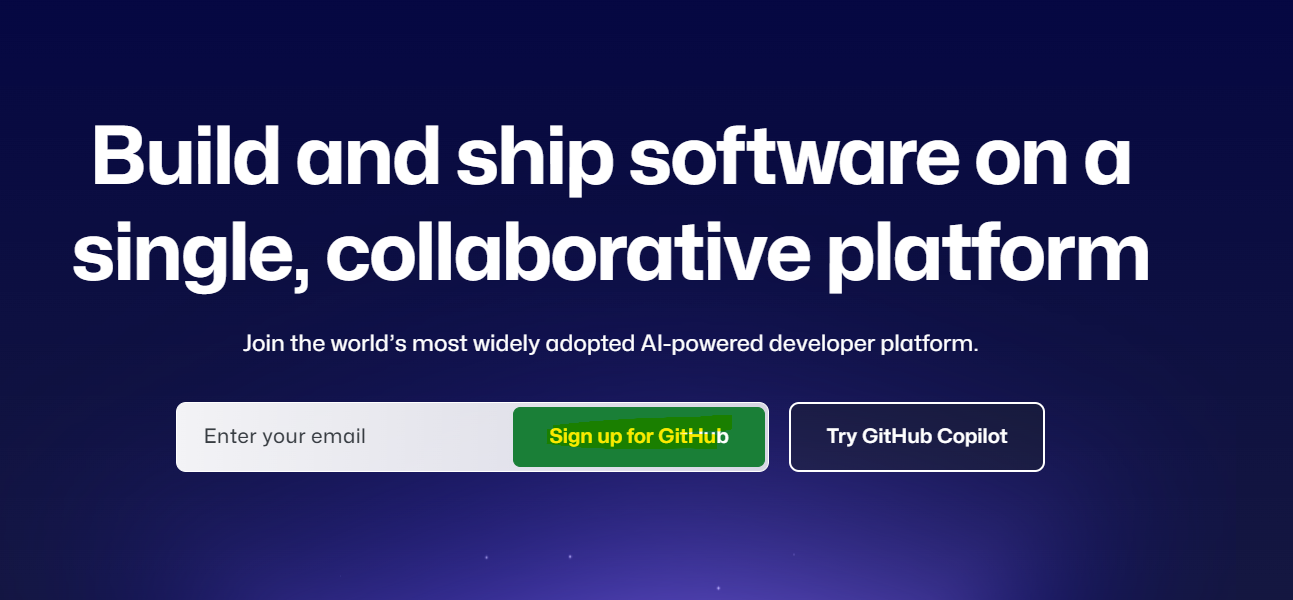
**6. GitHub Account :**

**You also need to create GitHub Account :**

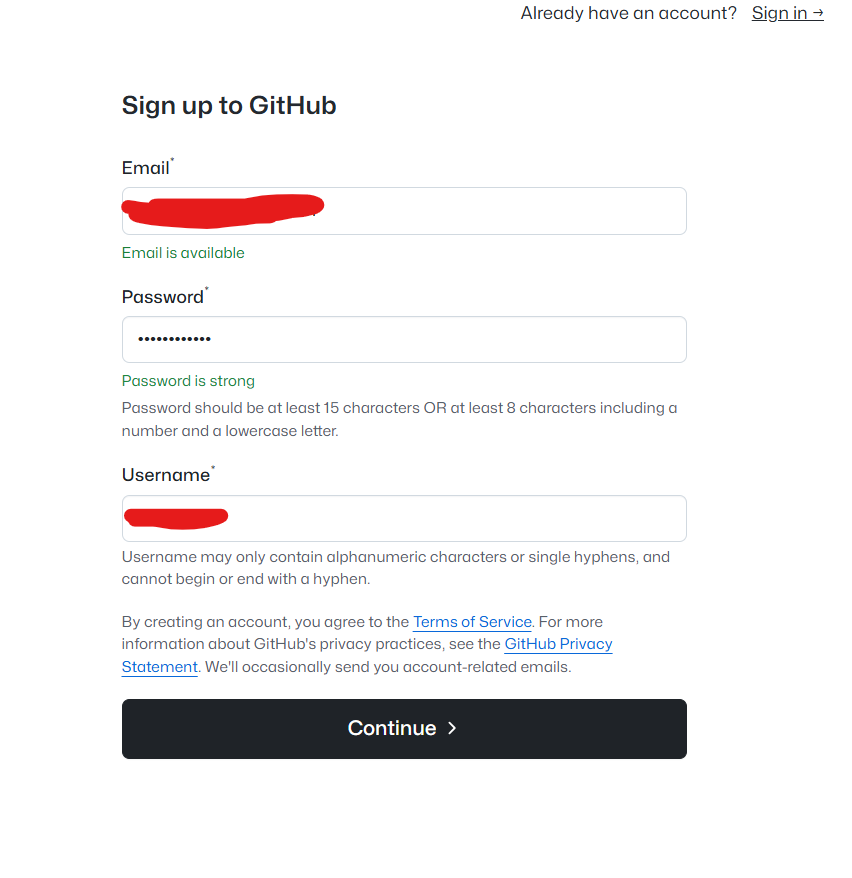
Go to GitHub Website to create a GitHub Account.

[**https://github.com**](https://github.com)

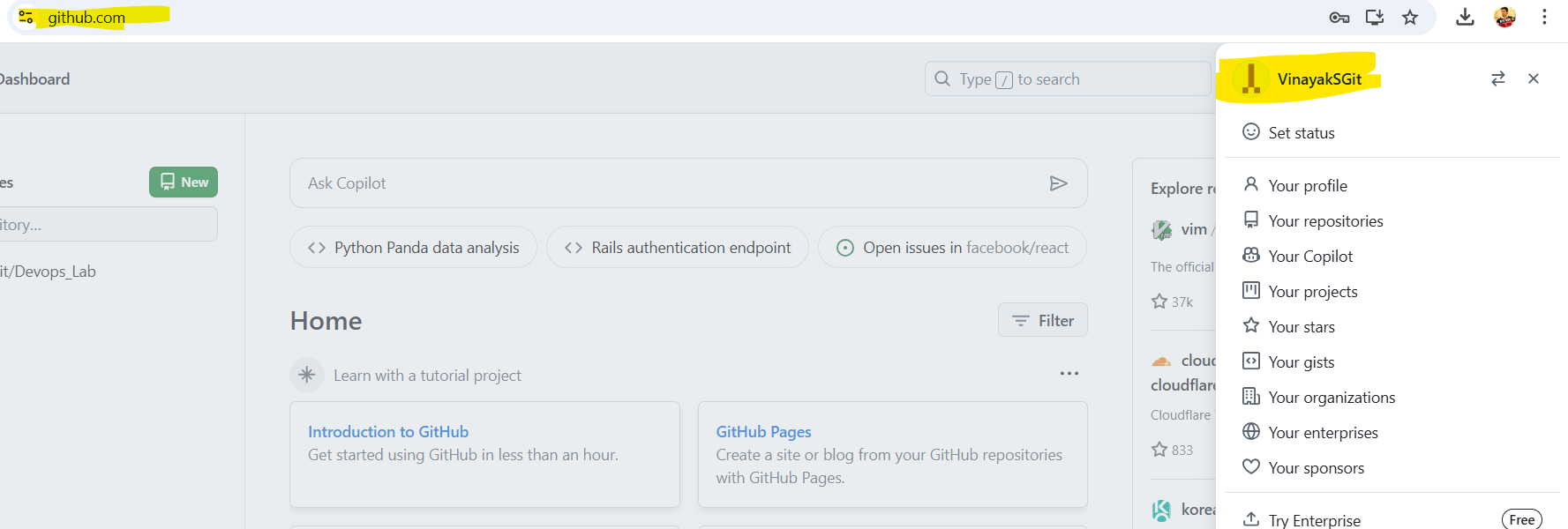
Enter your Email Id and Click on Signup.

****

Provide Required details and create Account.

****

Once the account is created on GitHub, sign in to your account.

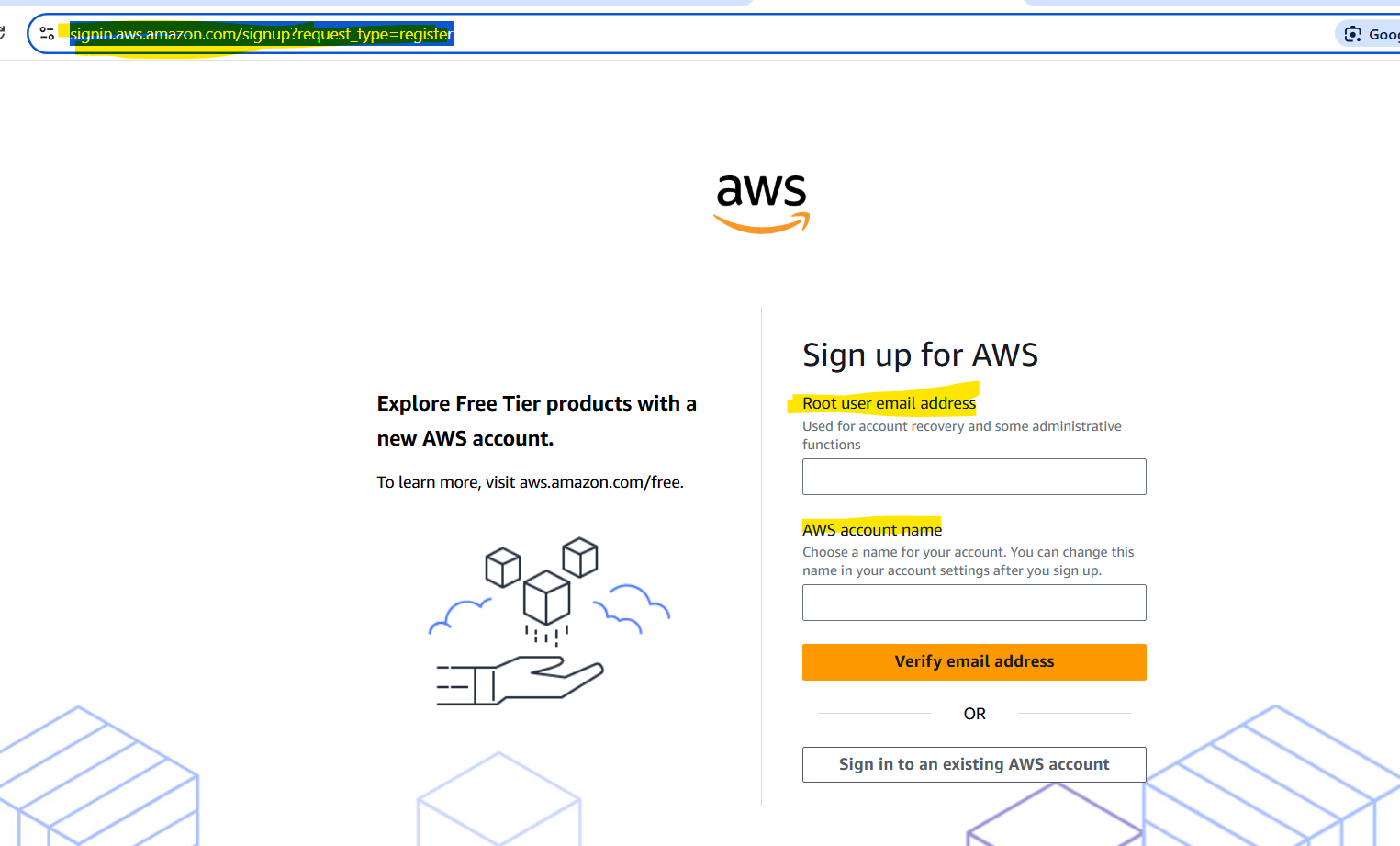
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**7. AWS Free Tier Account :**

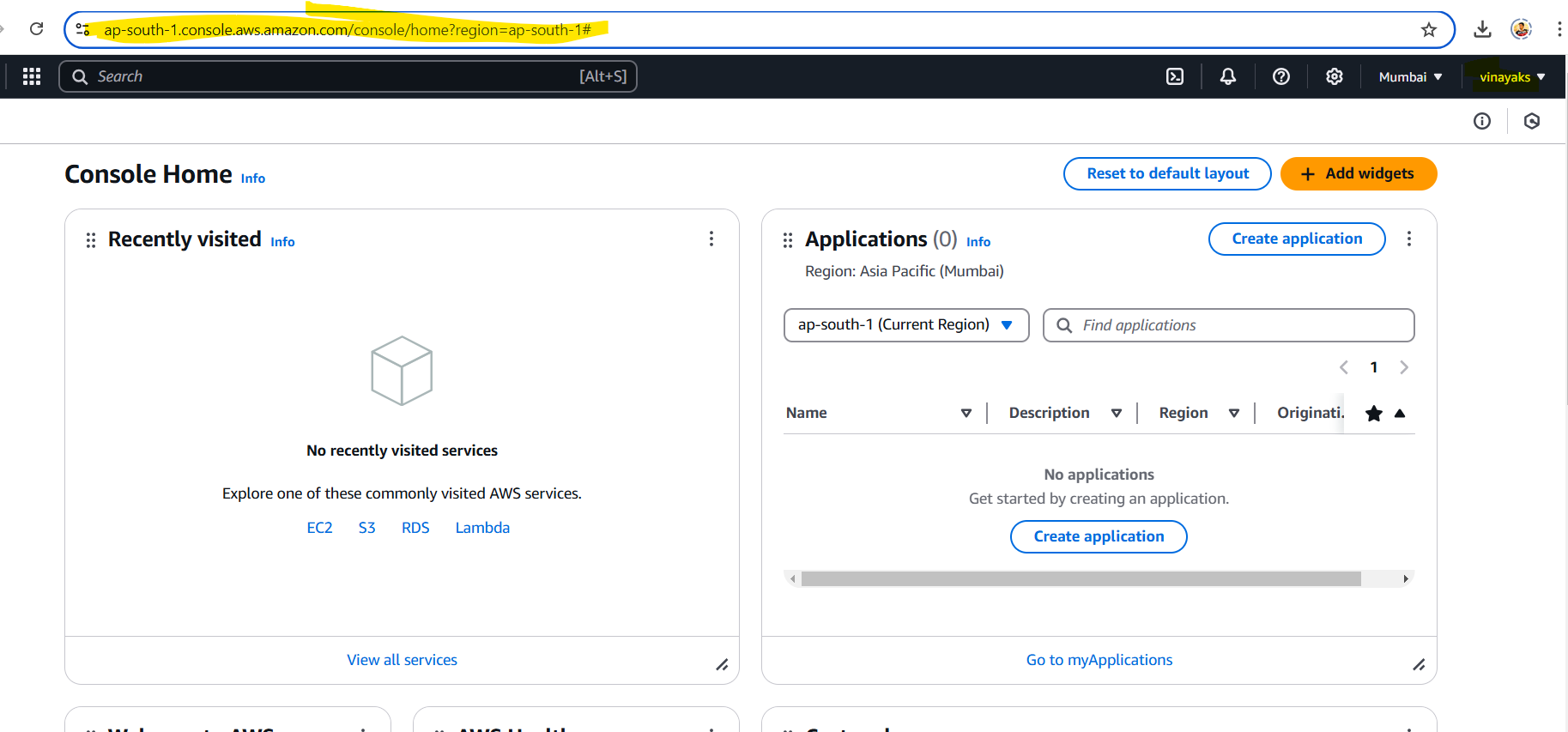
Go to AWS Website to create free tier Account.

[**https://signin.aws.amazon.com/signup?request\_type=register**](https://signin.aws.amazon.com/signup?request_type=register)

Enter the required details and create AWS free tier Account.

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Once the account is created on AWS, sign in to your account.

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