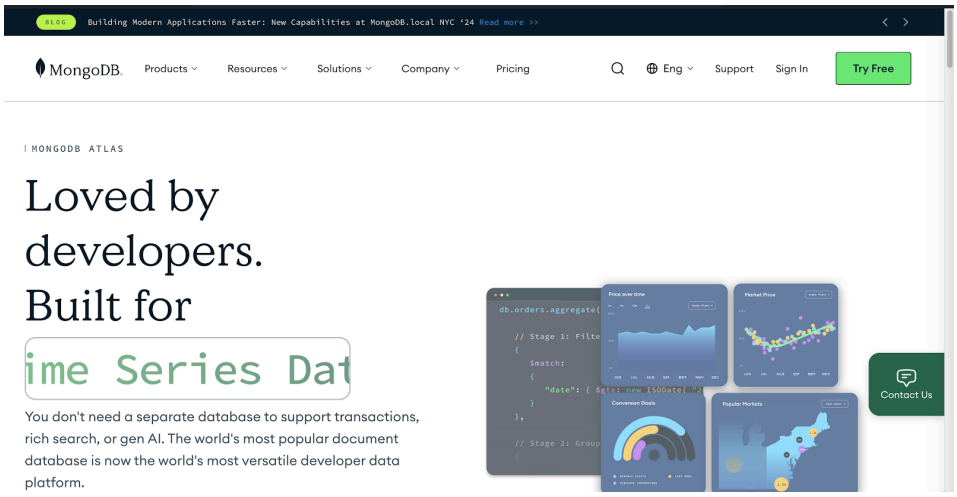
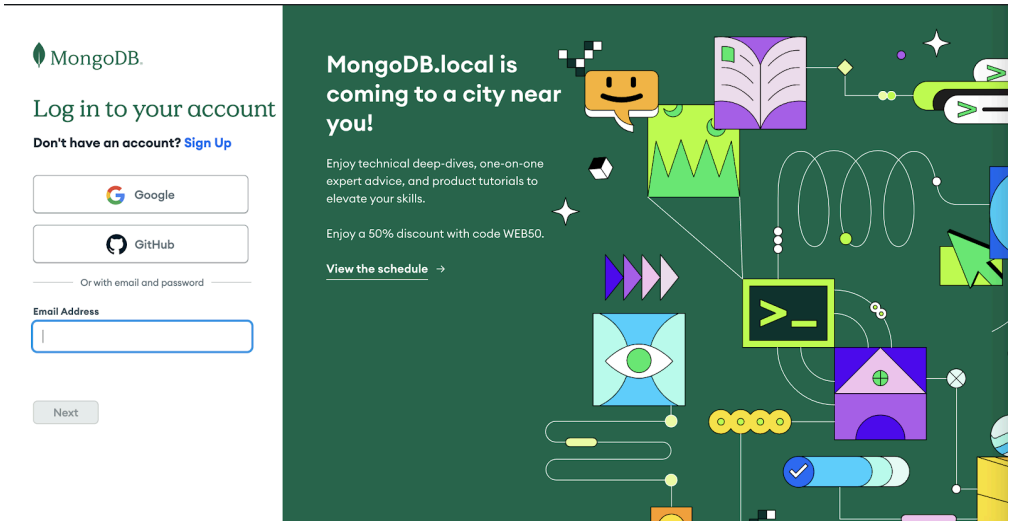
OPEN LLM DAY 1.0

GUIDE FOR CREATING MONGODB ACCOUNT & CREDENTIALS FOR WORKSHOP

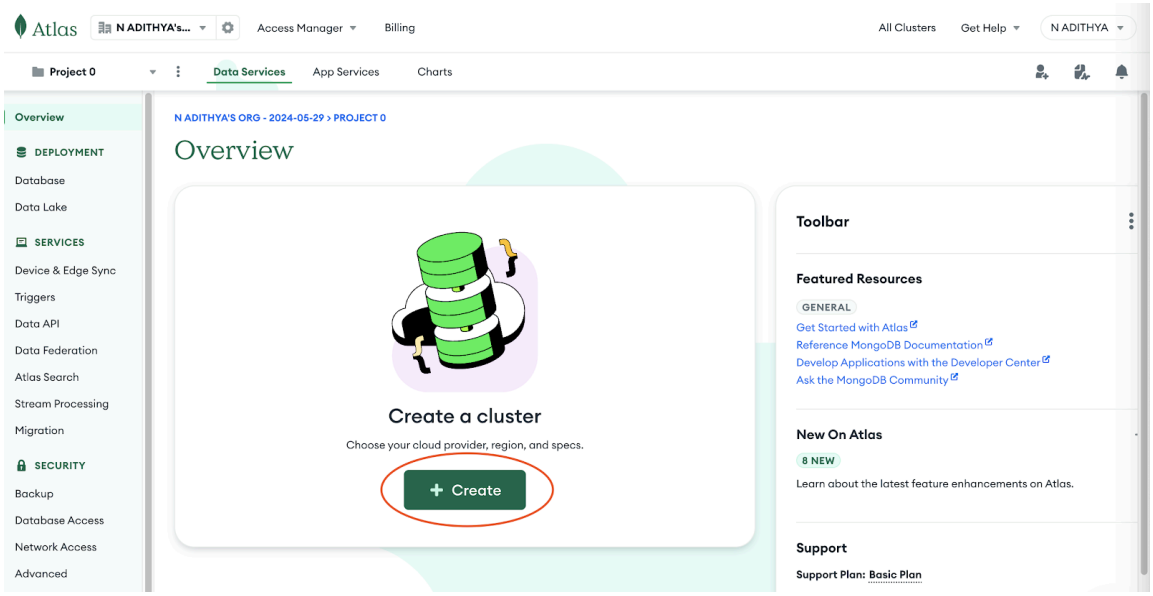
STEP 1 - Go to mongoDB website(https://www.mongodb.com/)



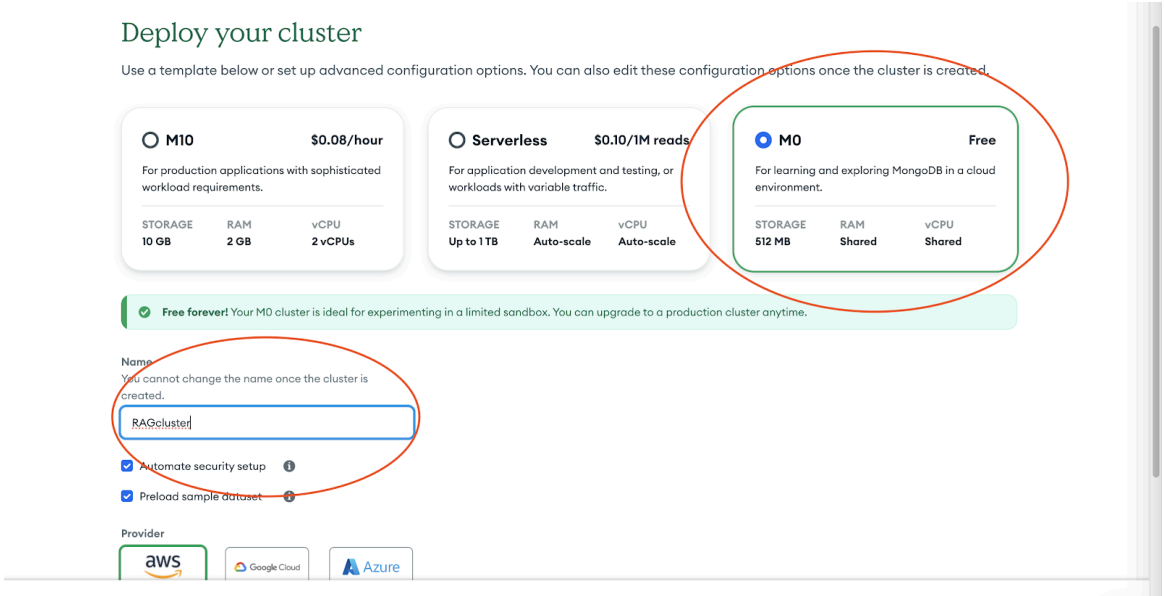
STEP-2 - Click on the sign in button and use email or oauth to sign up to mongoDB



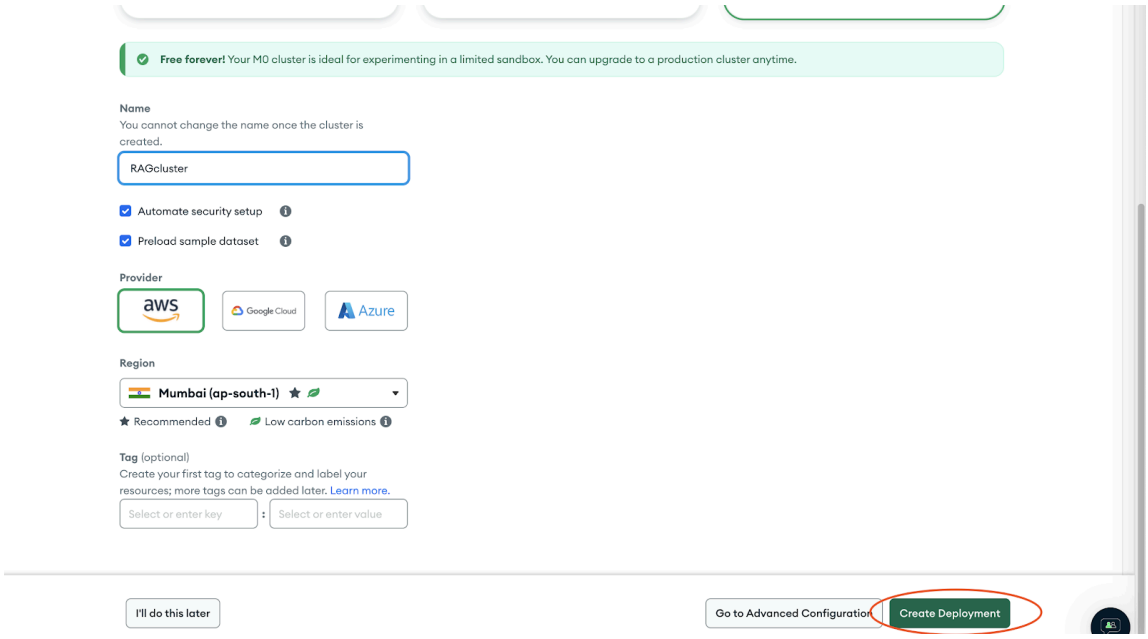
STEP-3 - Go to home page and click on the create cluster button



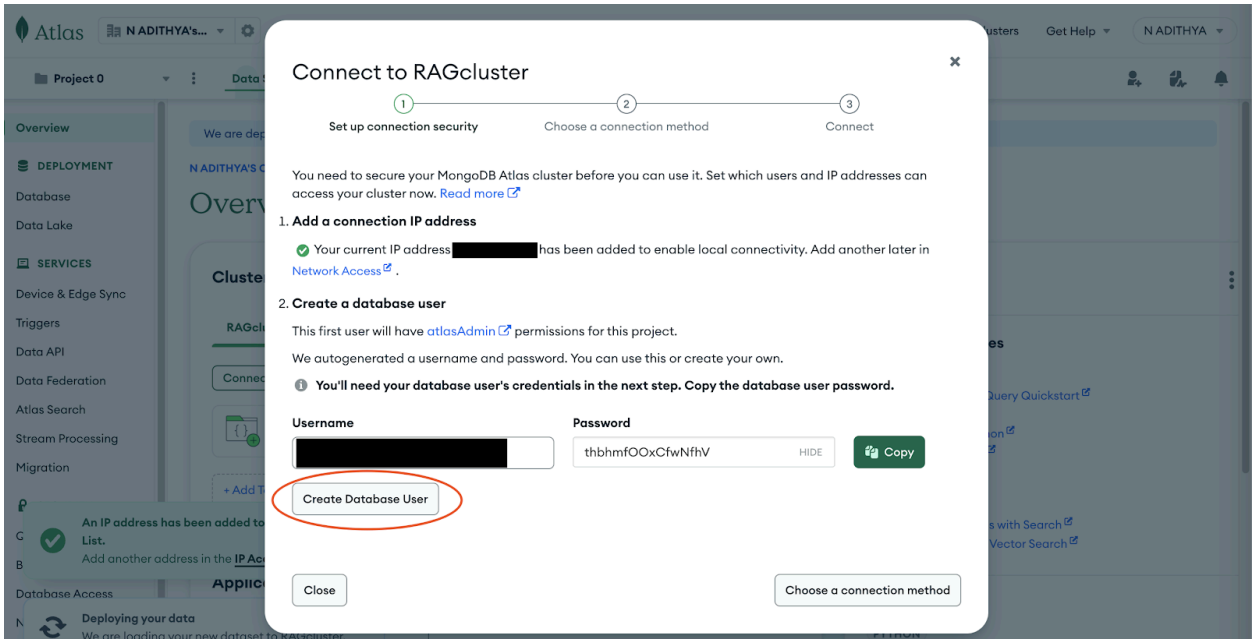
STEP-4 - Select M0 Free cluster with any name you prefer



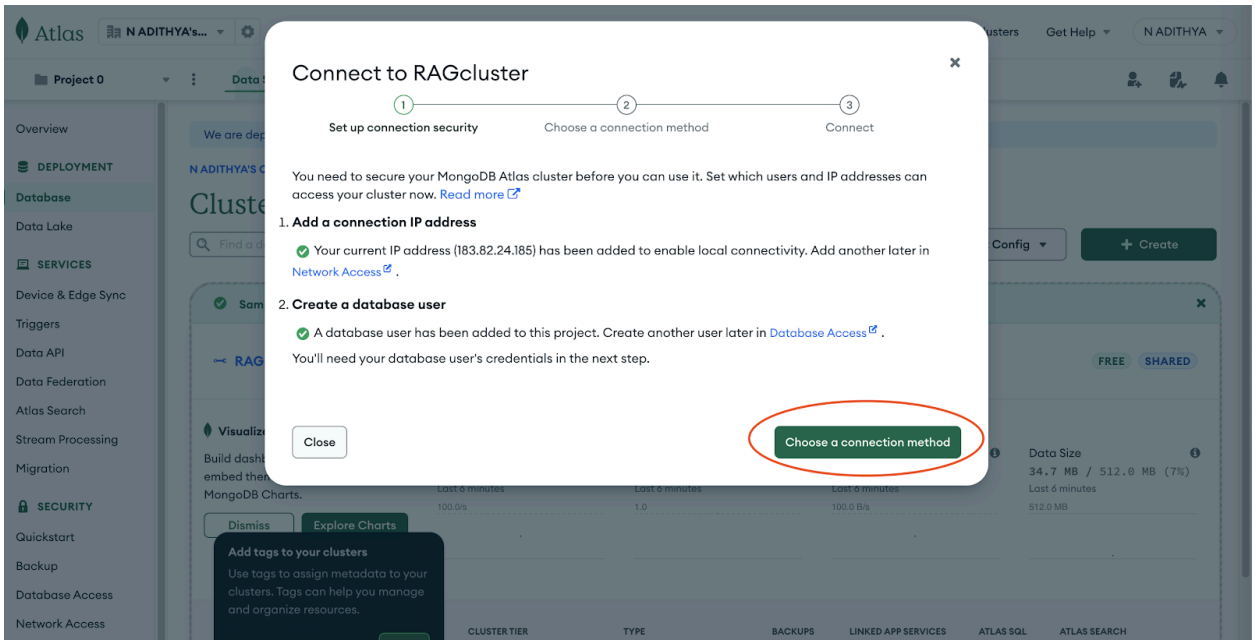
STEP-5 - Leave rest of the options as default and click create deployment



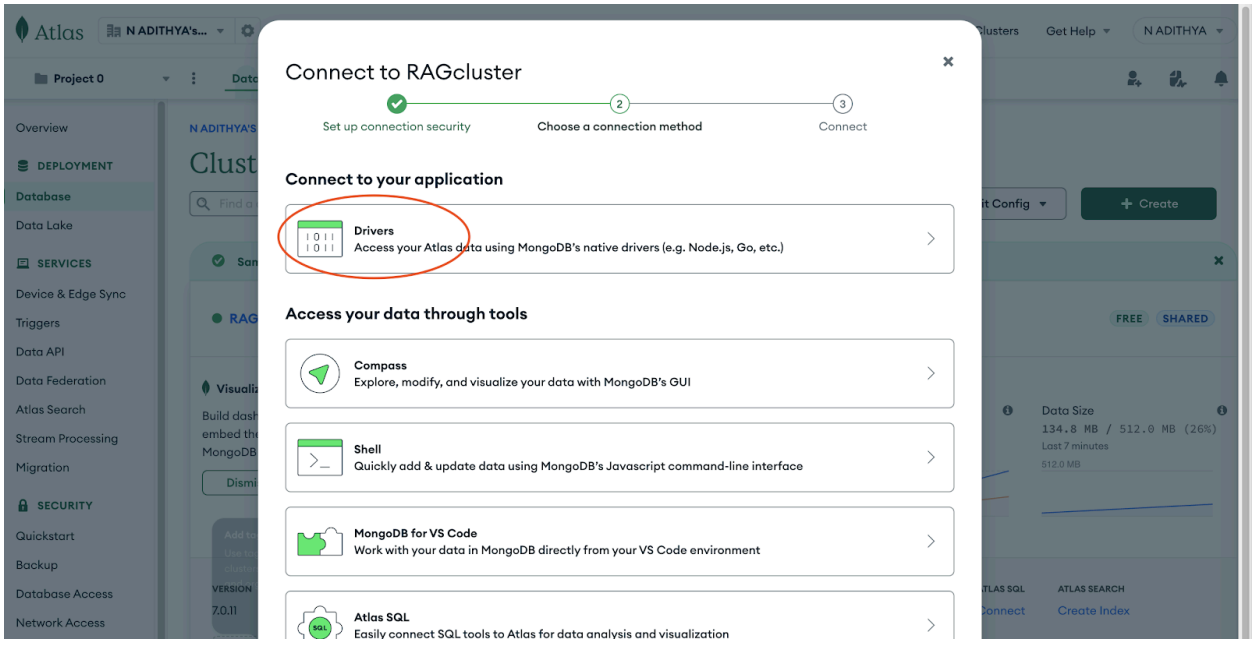
STEP-6 - Now create a database user by providing username and password. Note down these username and password because this will be used for connecting with the mongo server later.



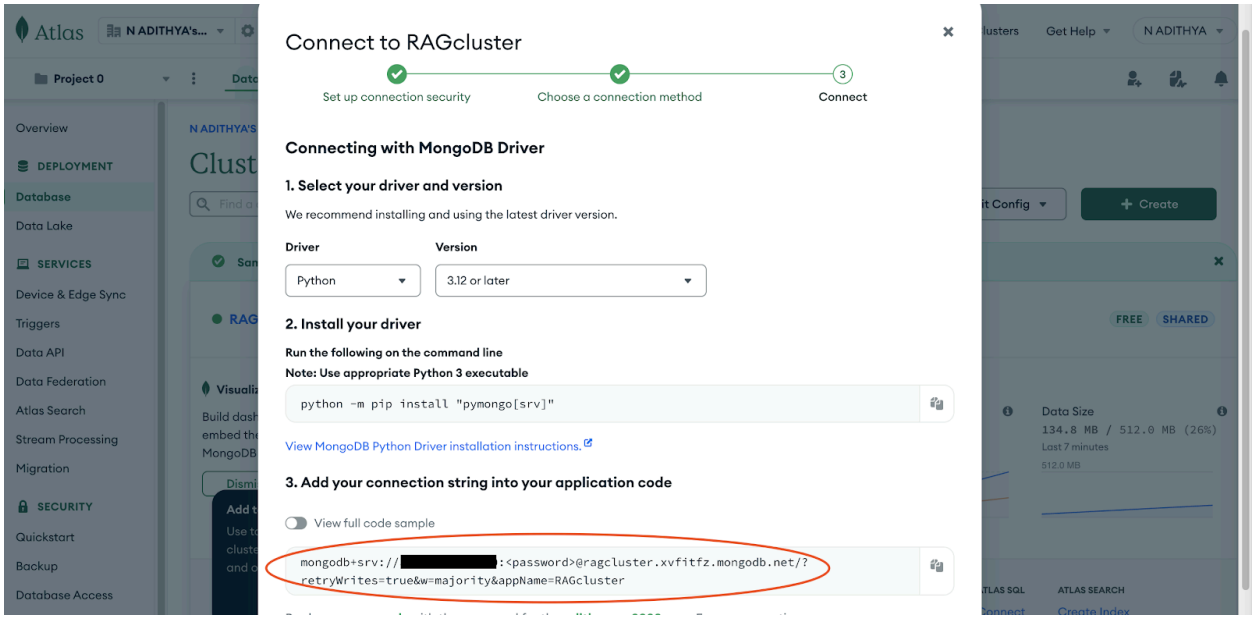
STEP-7 - Press choose a connection method



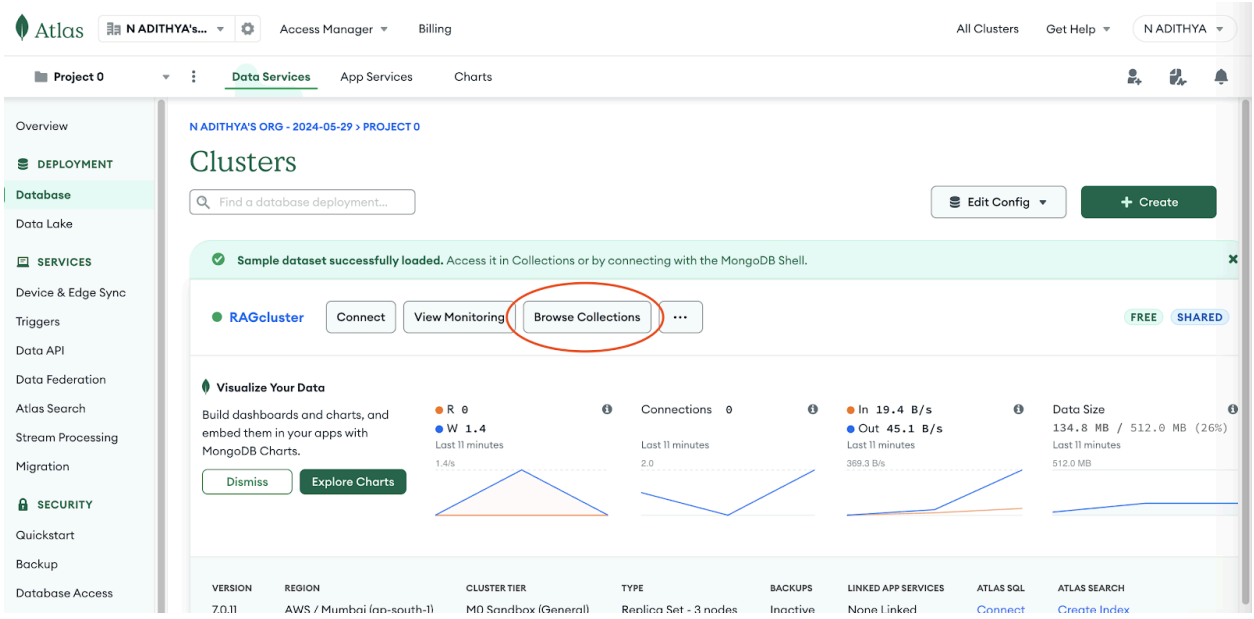
STEP-8 - Click on drivers



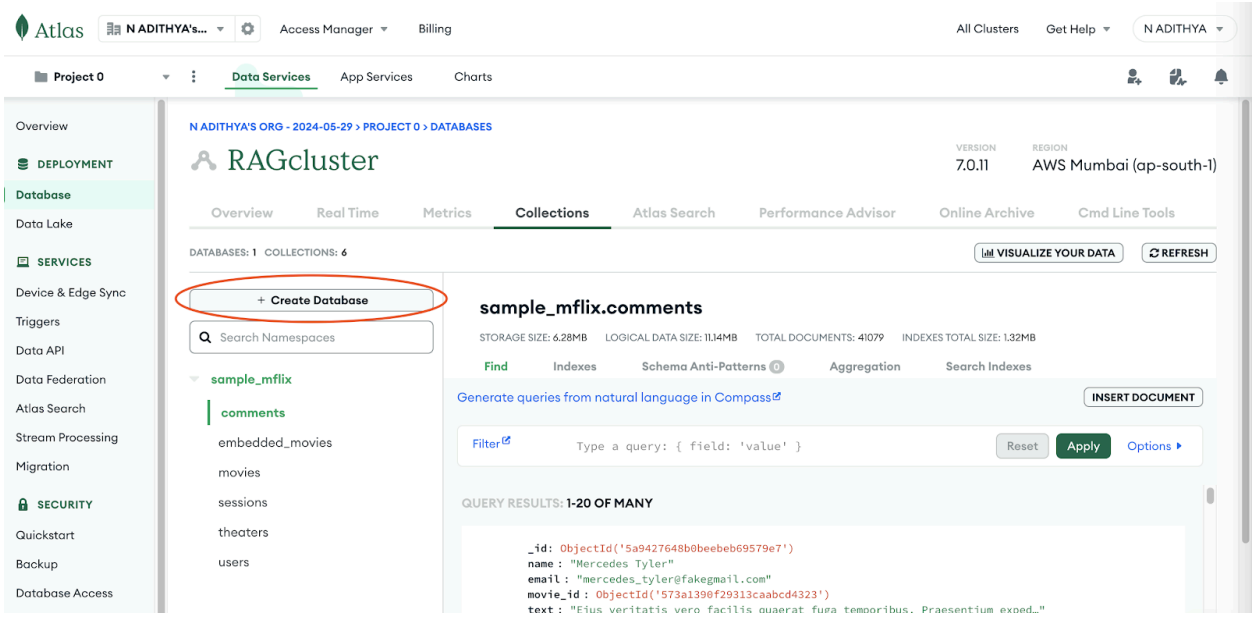
STEP-9 - Copy the **connection string** and replace the <password> with the password which you noted down in the previous step.



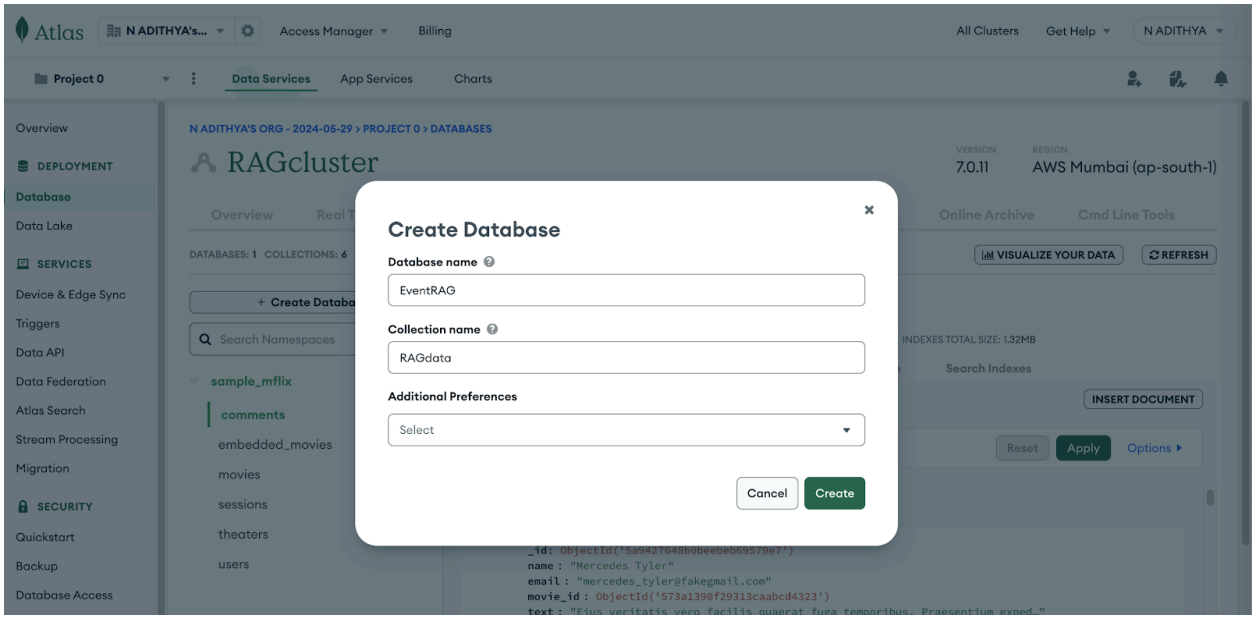
STEP-10 - Click on create Browse collections button



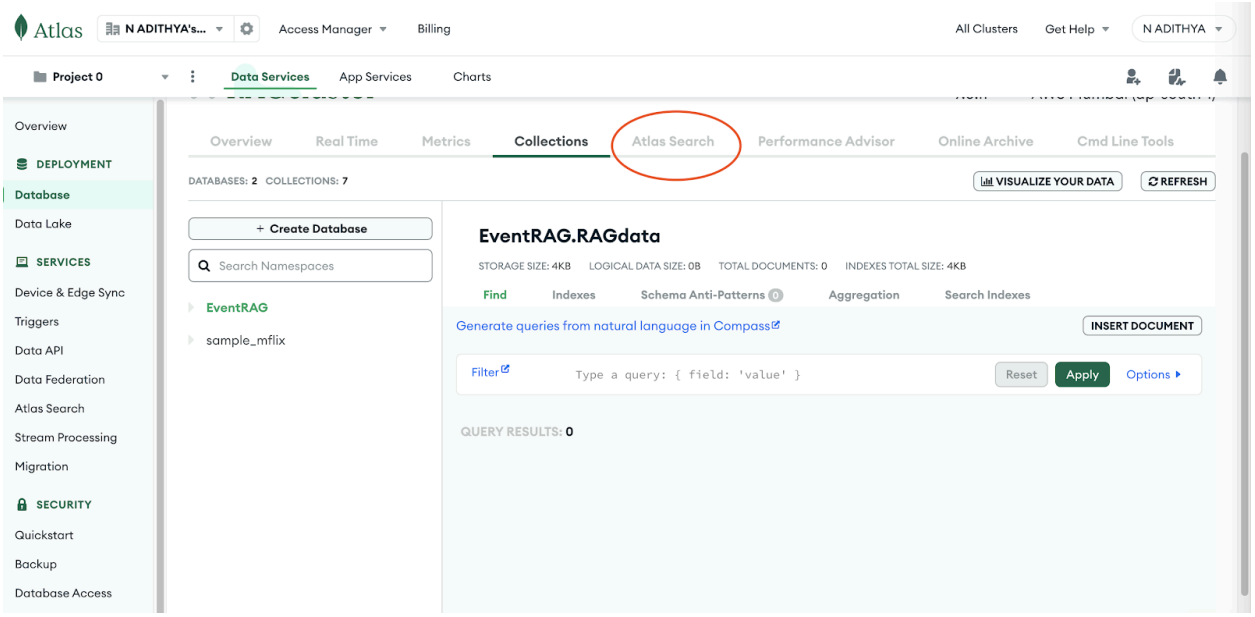
STEP-11 - Click on the Create Database button



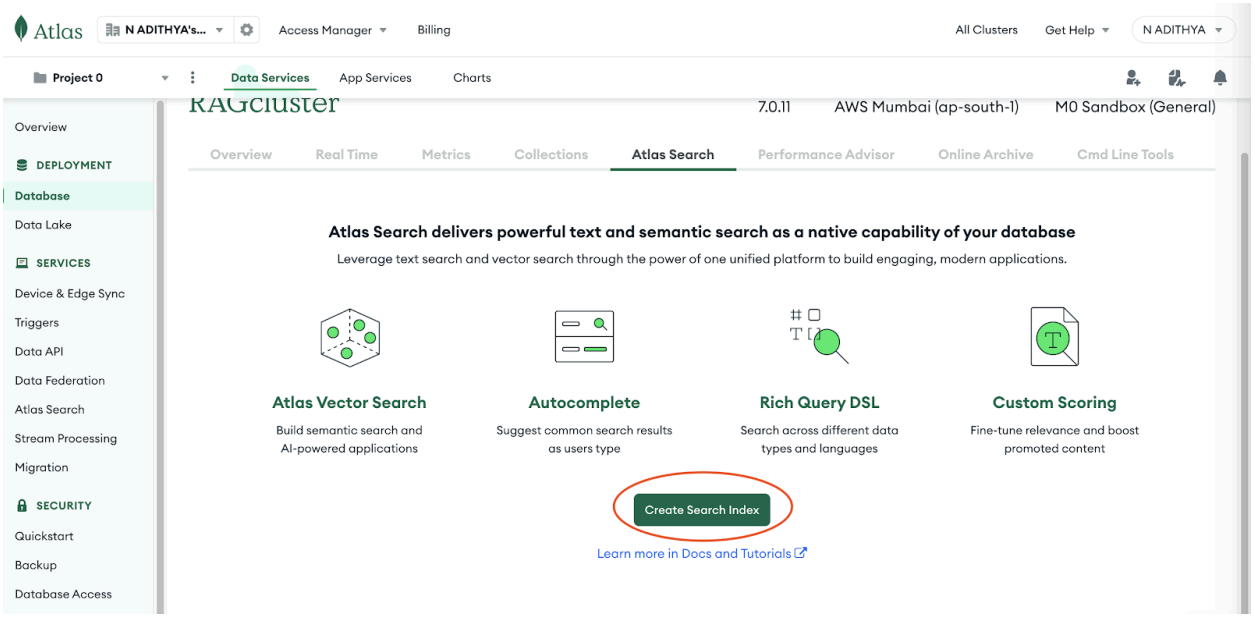
STEP-12 - Enter **database name** and **collection name** for creating new collection (**Note down both because we will be using this in the code**) and press Create button.



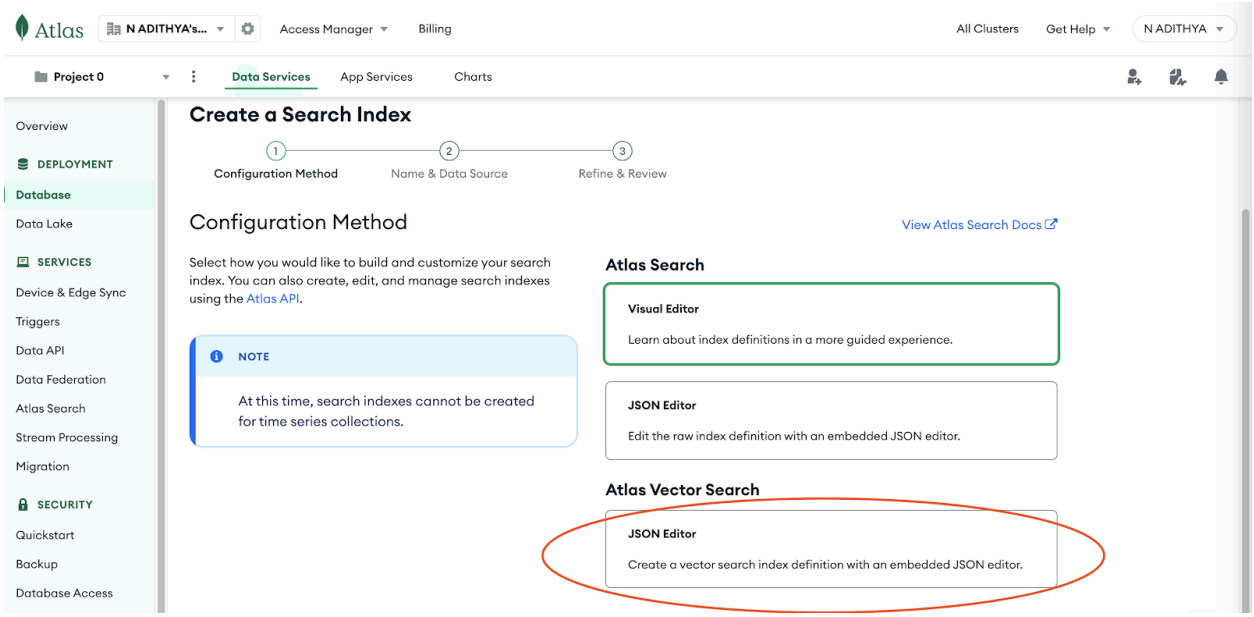
STEP-13 - Click on the Atlas search tab



STEP-14 - Click on ‘Create Search Index’ button



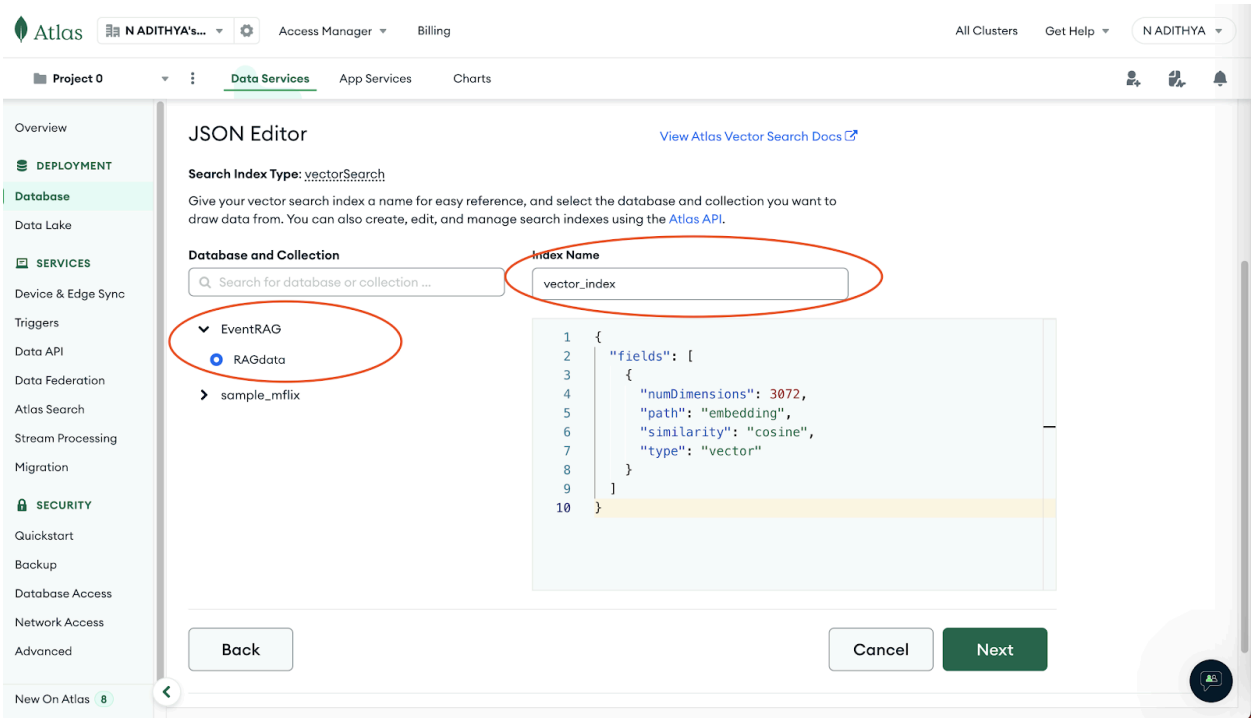
STEP-15 - Click on JSON Editor



Step-16 -

Enter a **index name** and make a note and replaced the JSON code below in the code placeholder shown on right bottom (as shown in image below)

```
{
  "fields": [
    {
      "numDimensions": 3072,
      "path": "embedding",
      "similarity": "cosine",
      "type": "vector"
    }
  ]
}
```



Step-17 - As shown in left side of the image above, select the Database and collection you created previously

Summary

Keep the following items noted on a notepad. We will use them in the code in the session 2 on RAG.

- Database name (from Step 12)
- Collection name (from Step 12)
- Index name (from Step 16)
- Connection string (from Step 9)