**ASSIGNMENT 3- A simple RESTFUL API using React.js, Database Creation, and Creating Index**

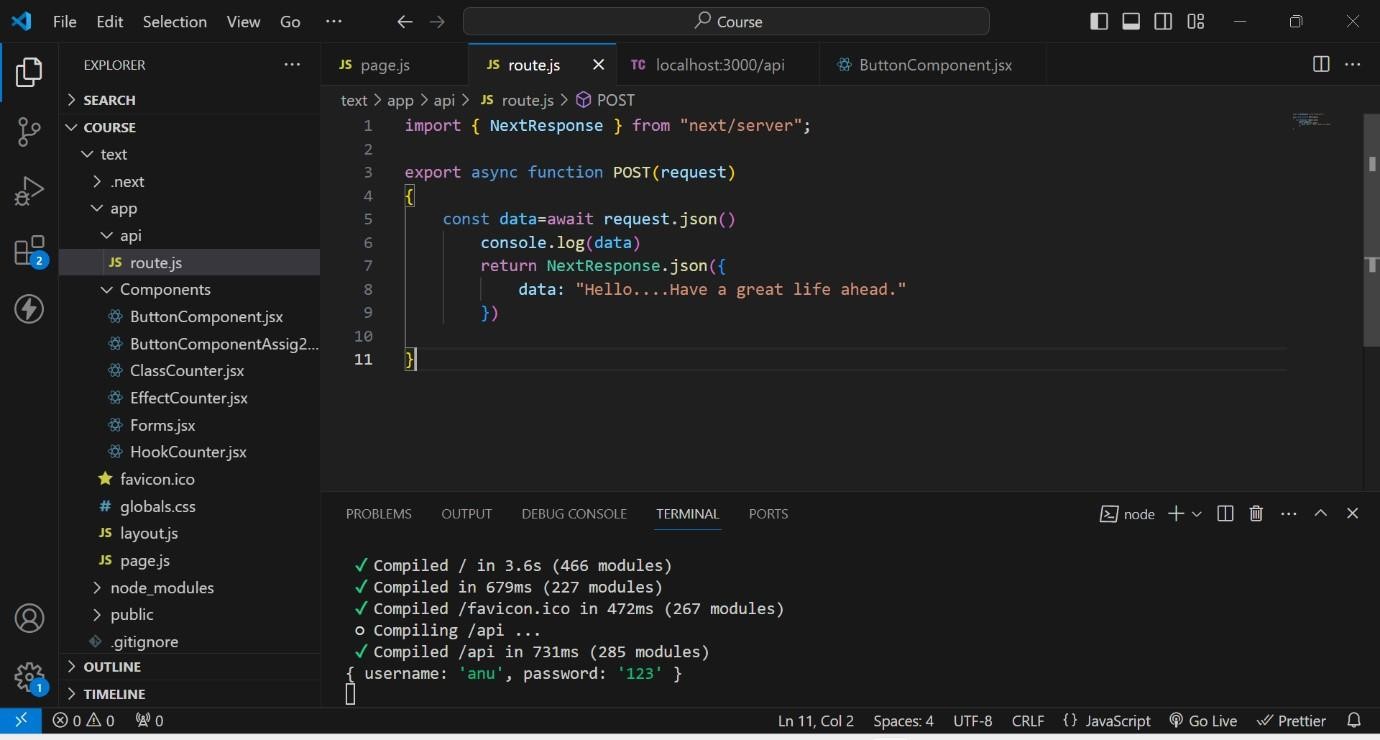
**Name: Chintha Gayathri**

**Roll number: 20NN1A1207**

**Email Id:** [**gayathrichintha2003@gmail.com**](mailto:gayathrichintha2003@gmail.com)

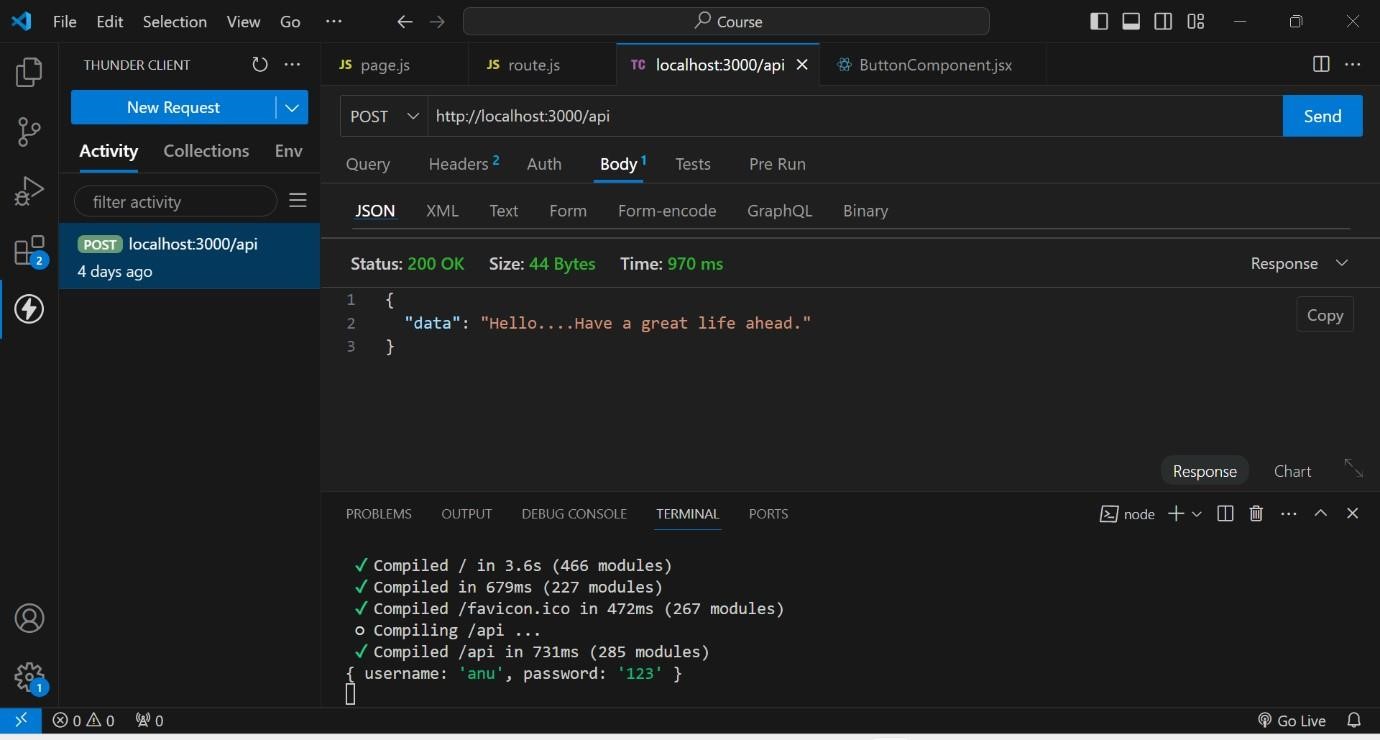
**College: Vignan’s nirula institute of technology and science for women’s**

# Restful API code



# Rest Output on Thunder Client

**This is the output when we create an API using REST.**

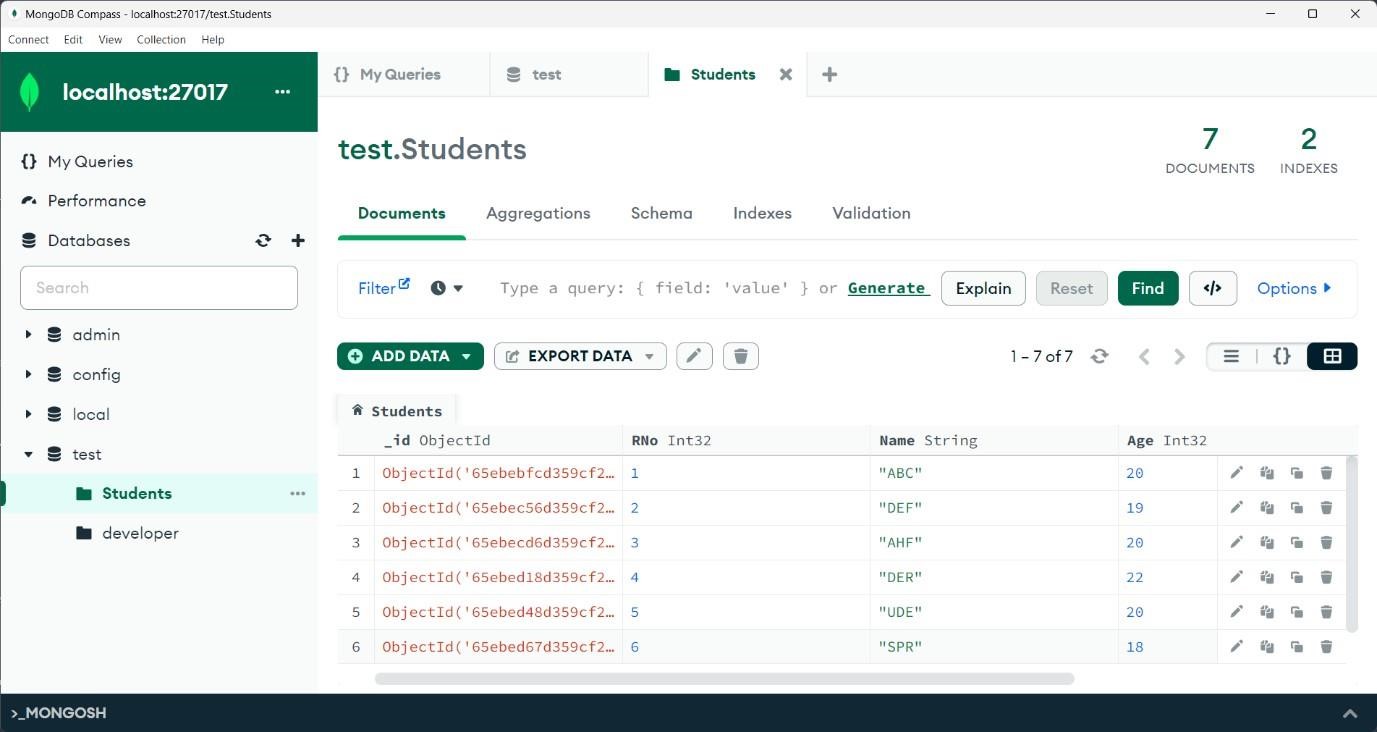


# DataBase Creation

**1st we created a database named test**

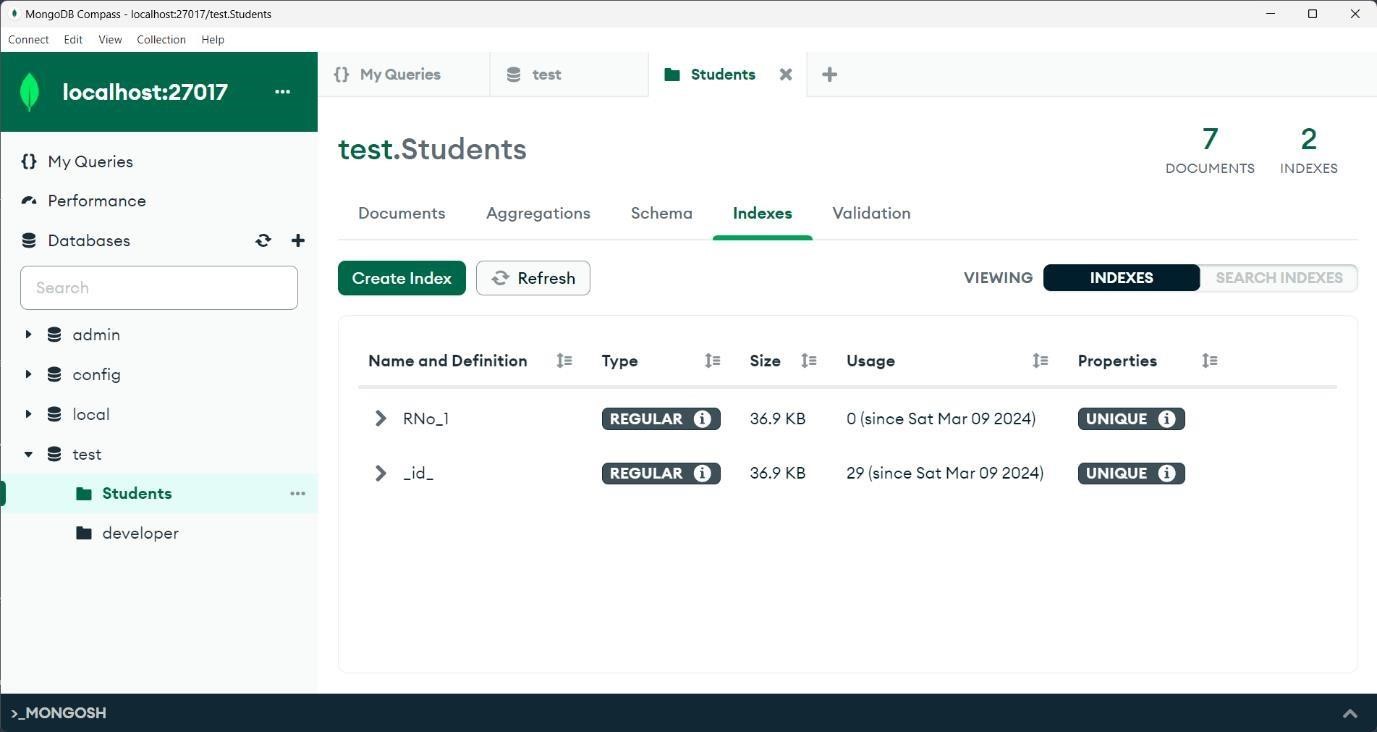
**In that test we created a collection named Students**

**And finally by using ADD DATA , we added data of the students like rno, name, age.**



# Indexing Creation

**As rno is the unique attribute through which we identify a student uniquely. So, here I created an index based on Rno. And assigned unique key to it.**



# Indexing usage

**As we gave Rno as unique, if we try to insert a duplicate document that is existed it shows an error like. Duplicate collection.**

