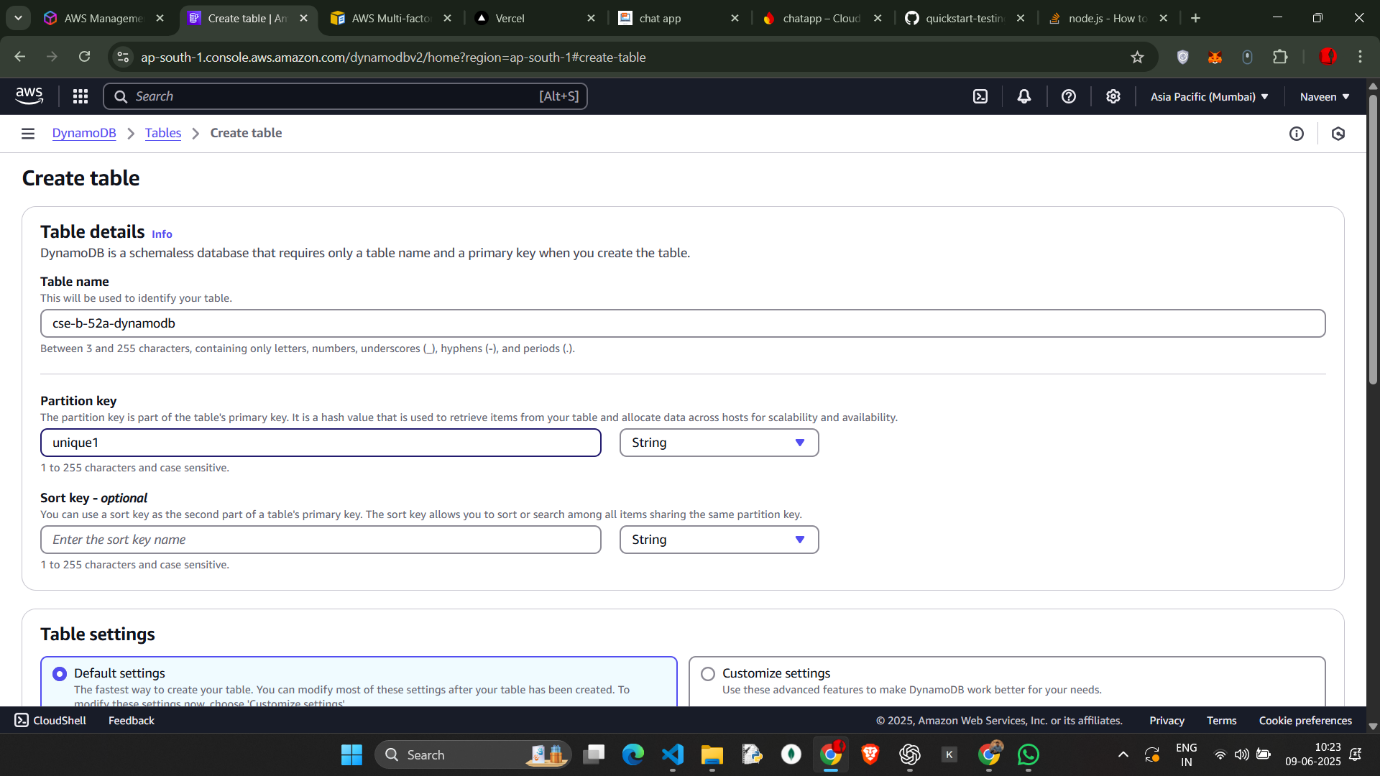
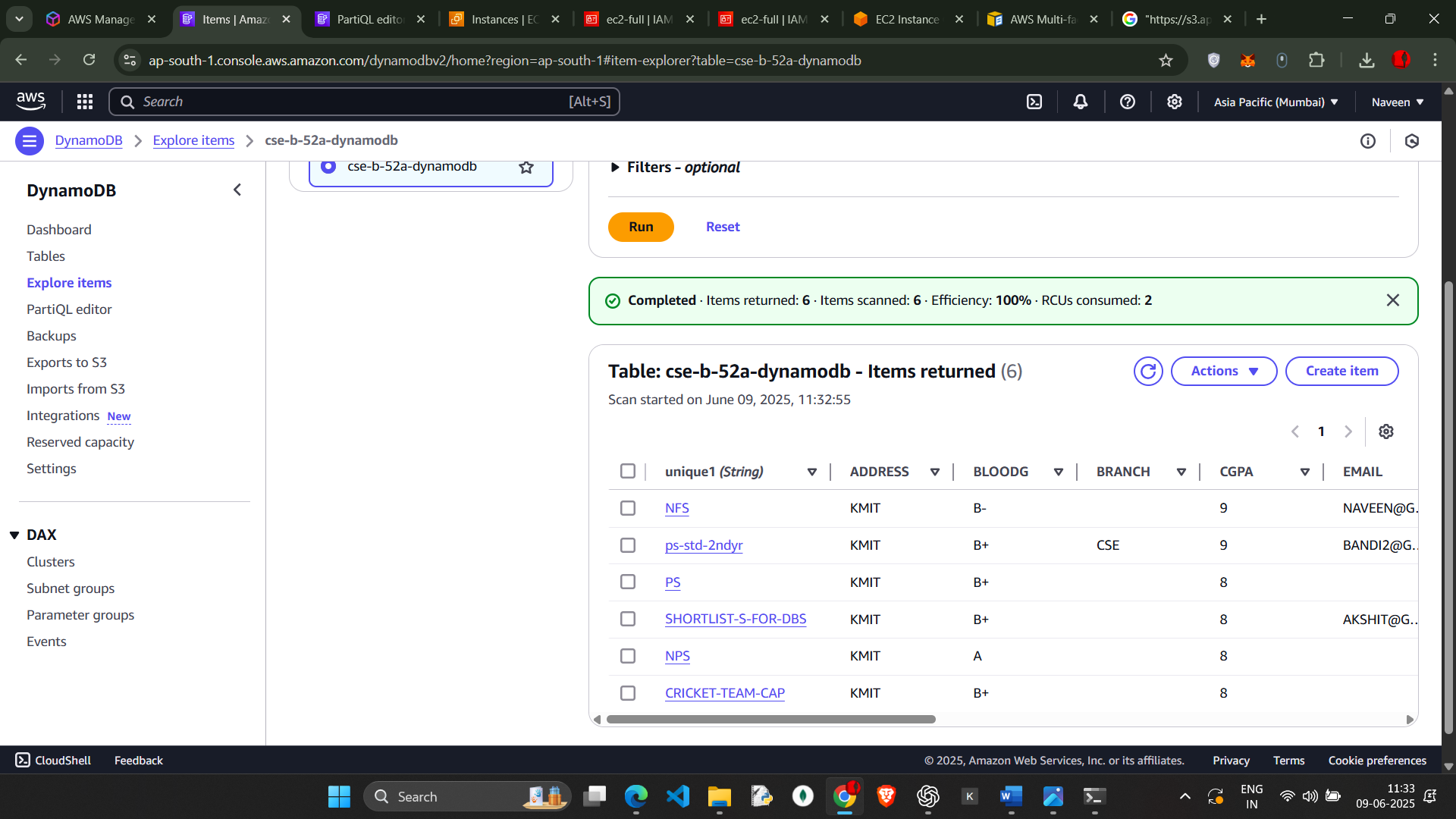
DYNAMO DB AWS

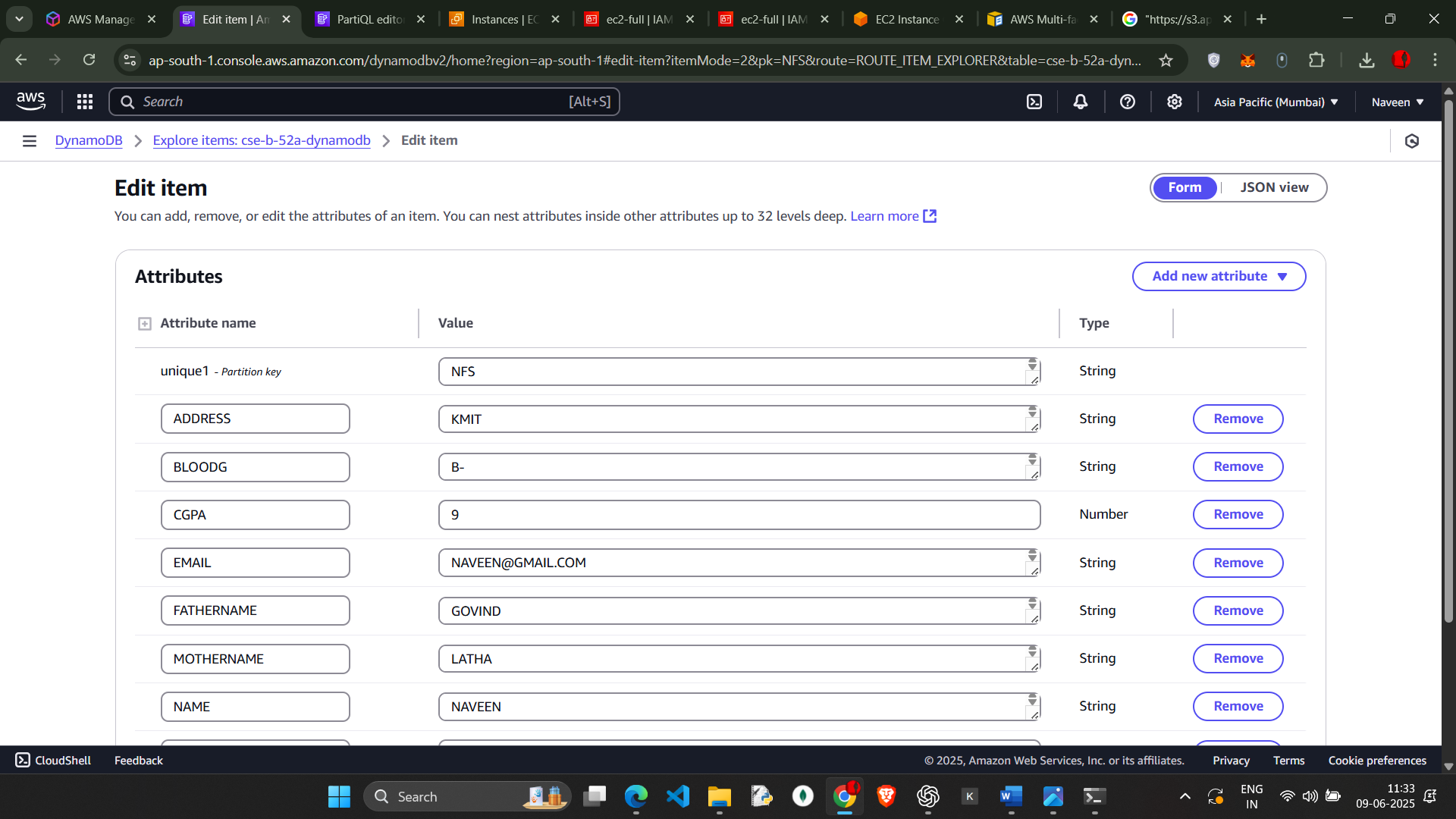
**Amazon DynamoDB** is a **fully managed NoSQL database service** offered by AWS. It's known for:

* **High performance and scalability**
* **Automatic replication**
* **Flexible data model**
* **Low-latency** access
* 

Create the table   
name cse-b-52a-dynamodb

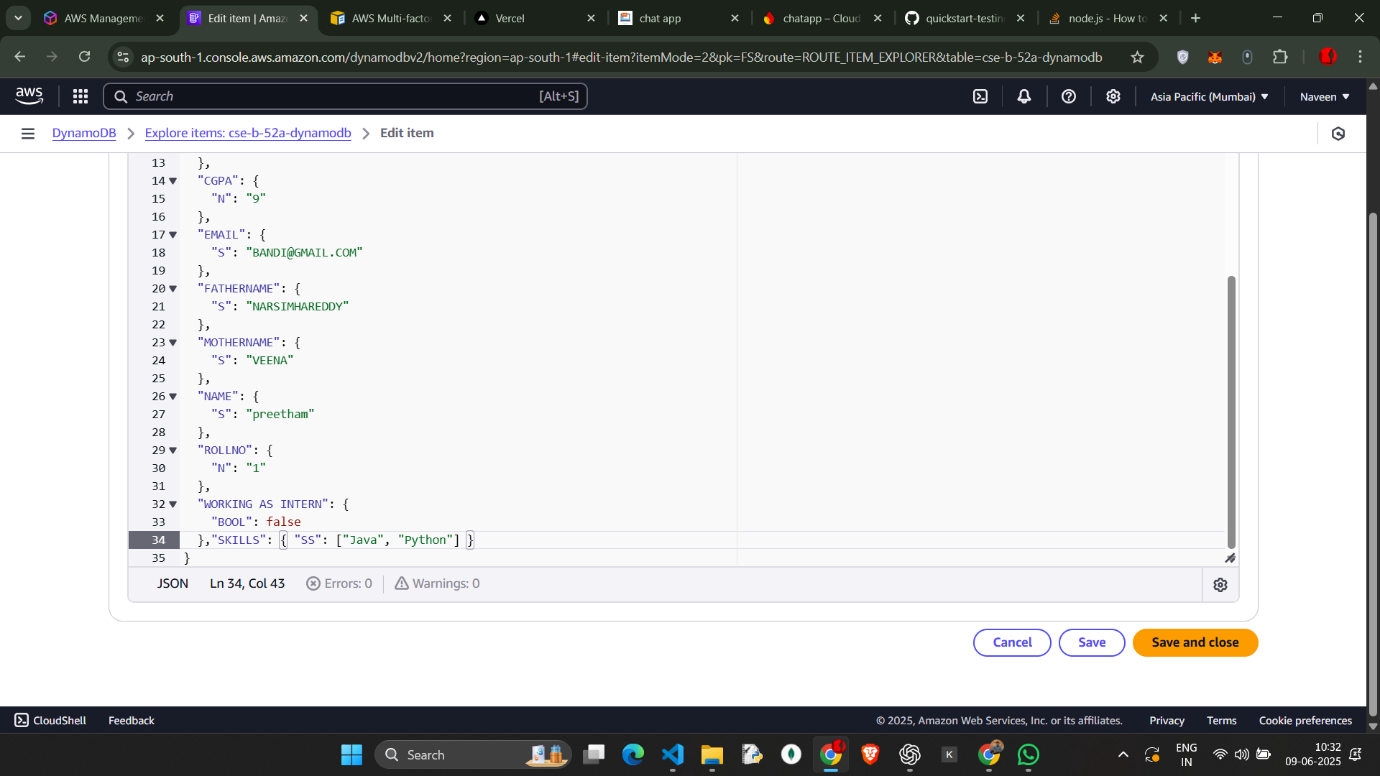
GO to Explore items

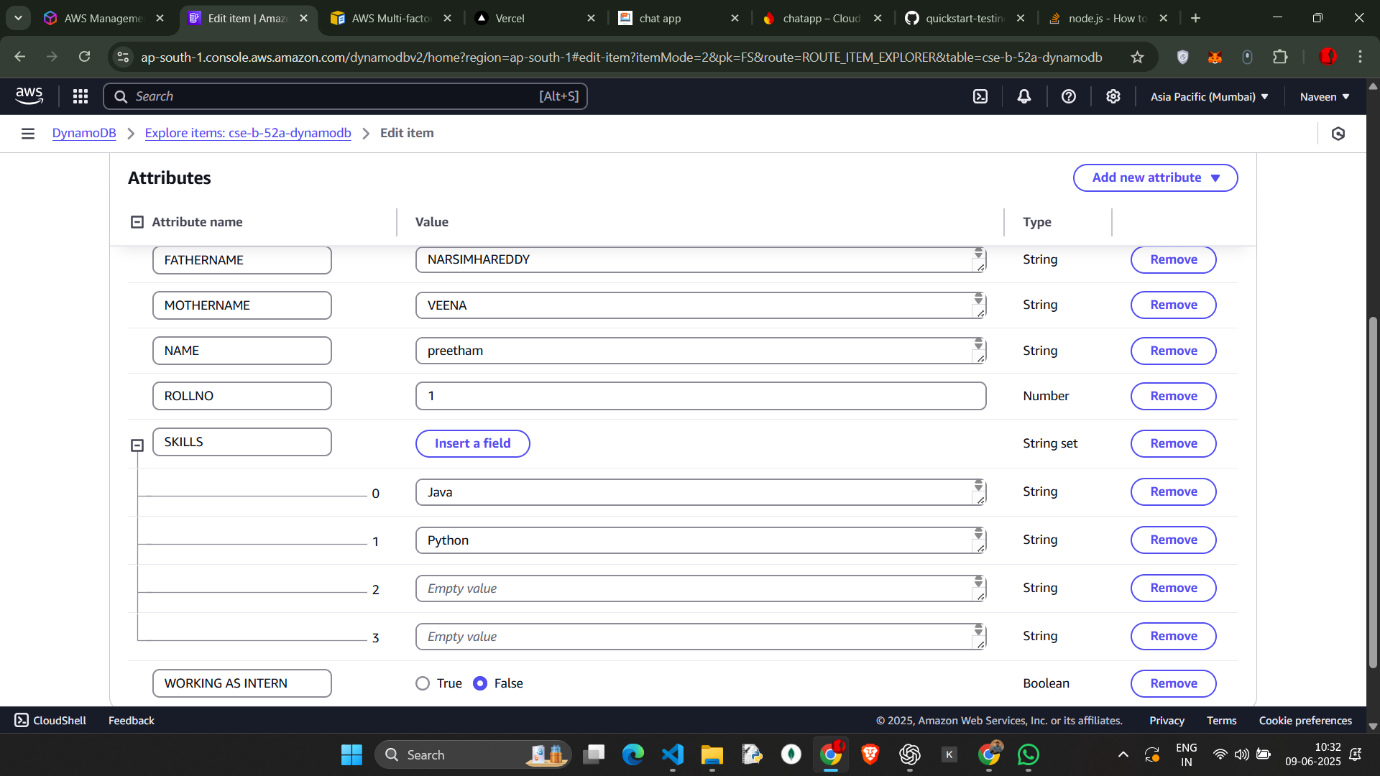
Create item with name FS and add attributes



Go to json view

And edit the attributes and we can also add the attributes



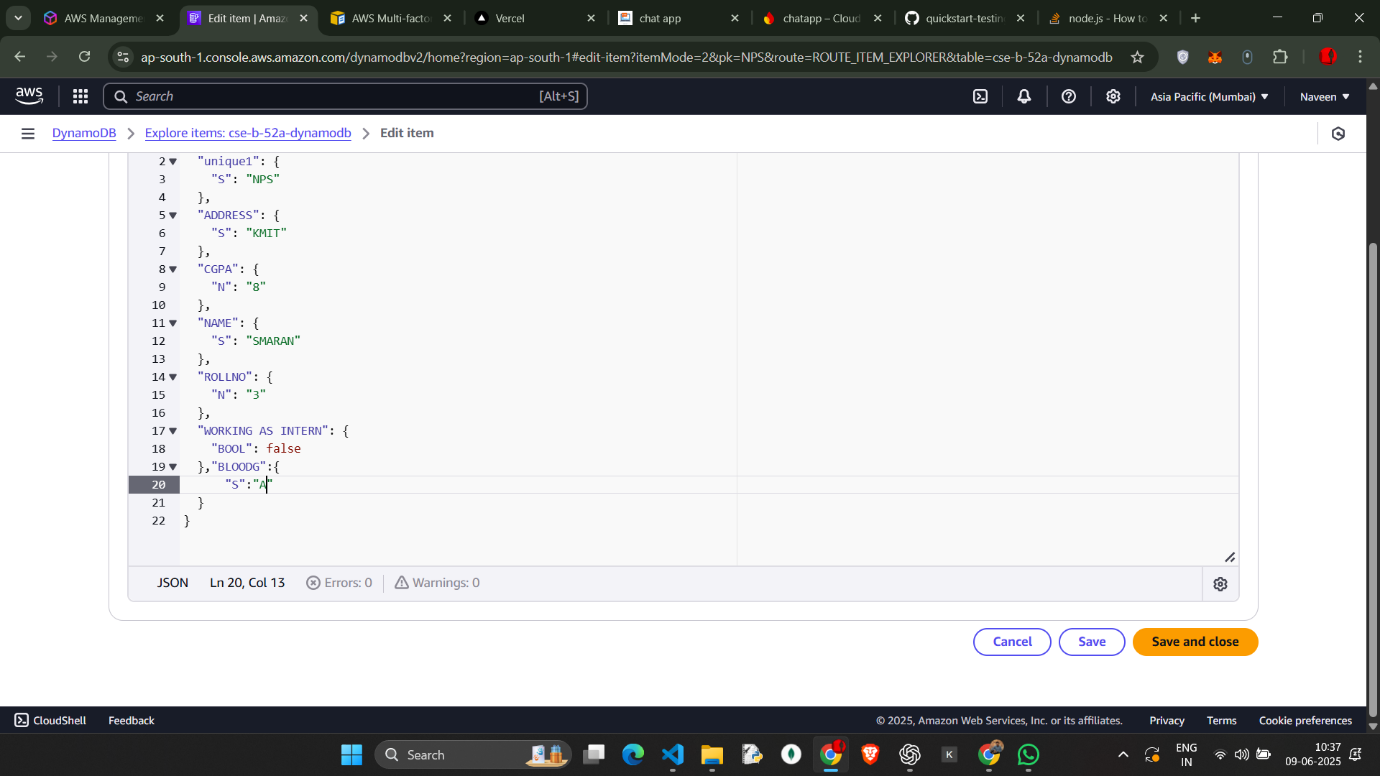


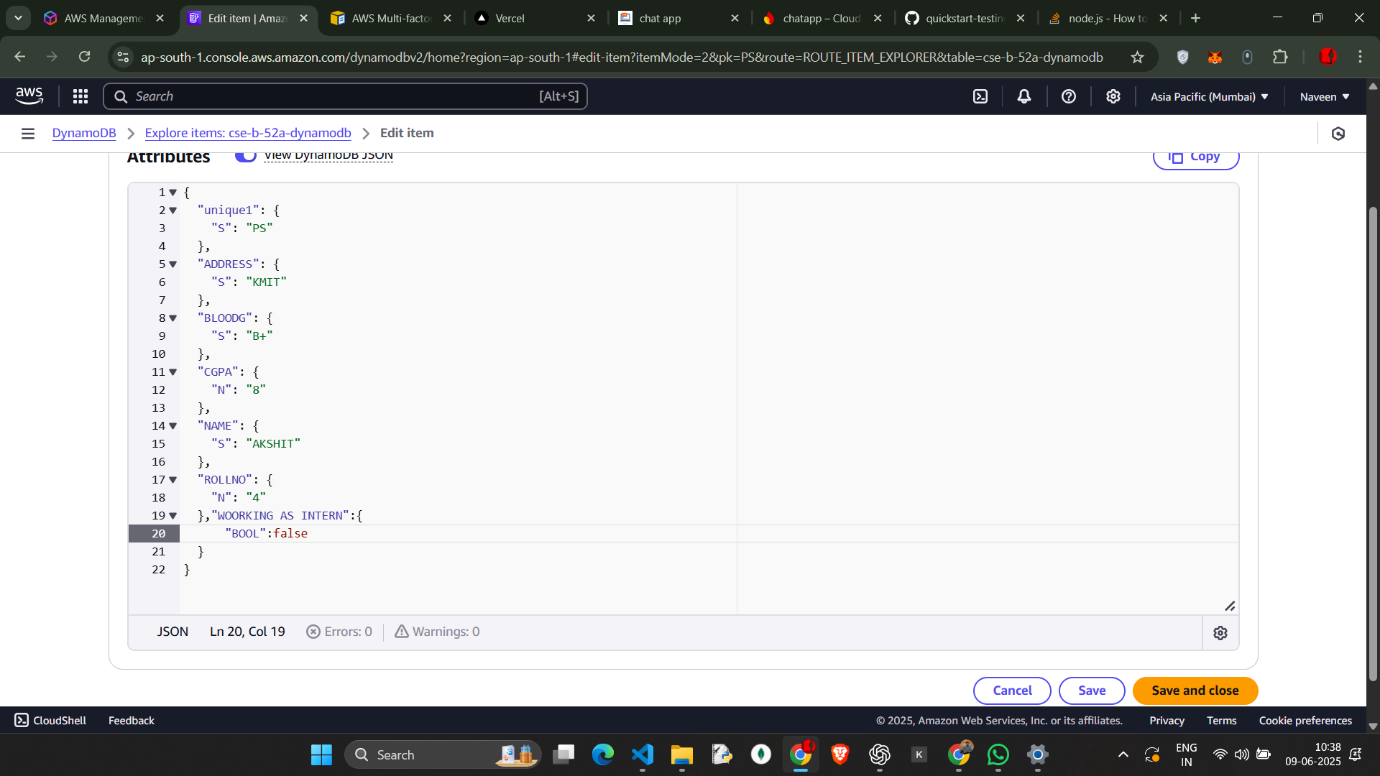
Attribute Skills is added to the form

Similarly create more tables and add attributes in the form and edit in the json view



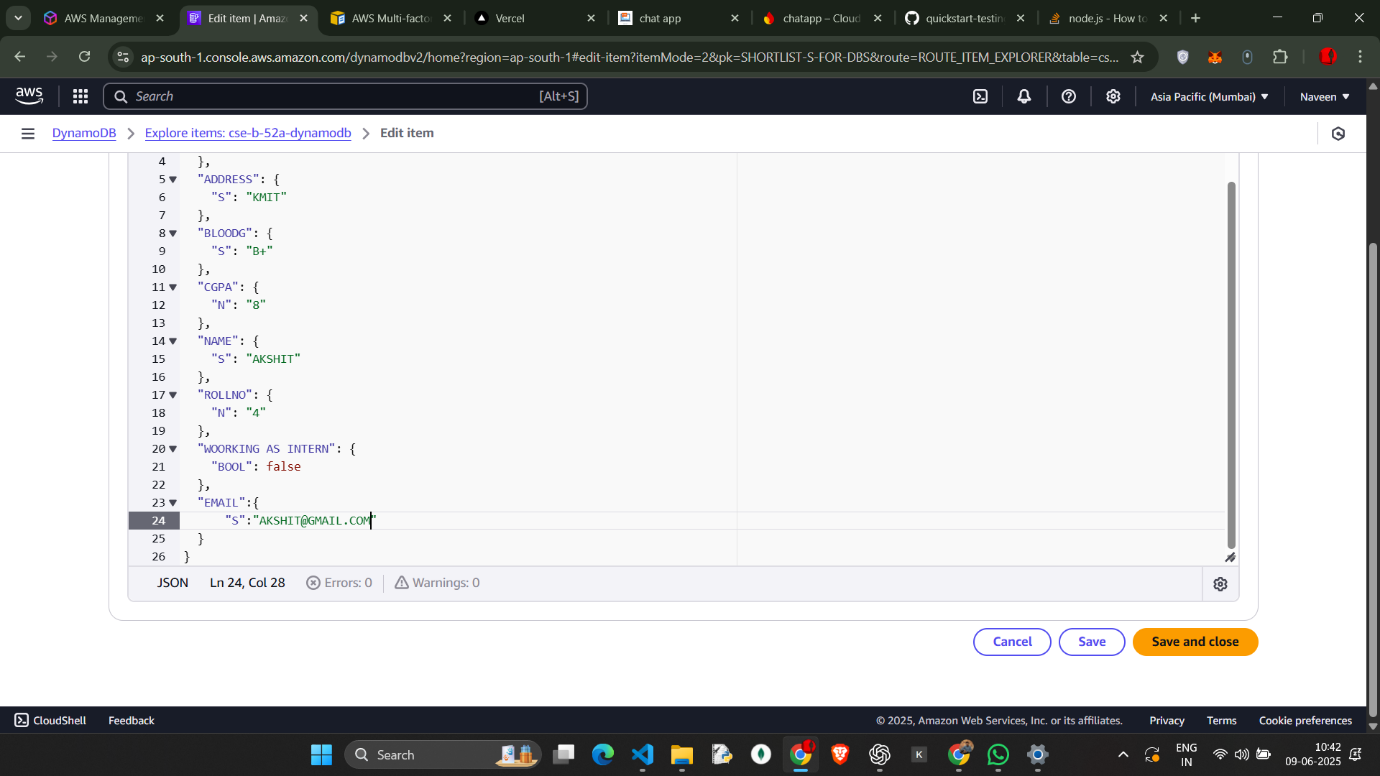
Nfs item and its attributes

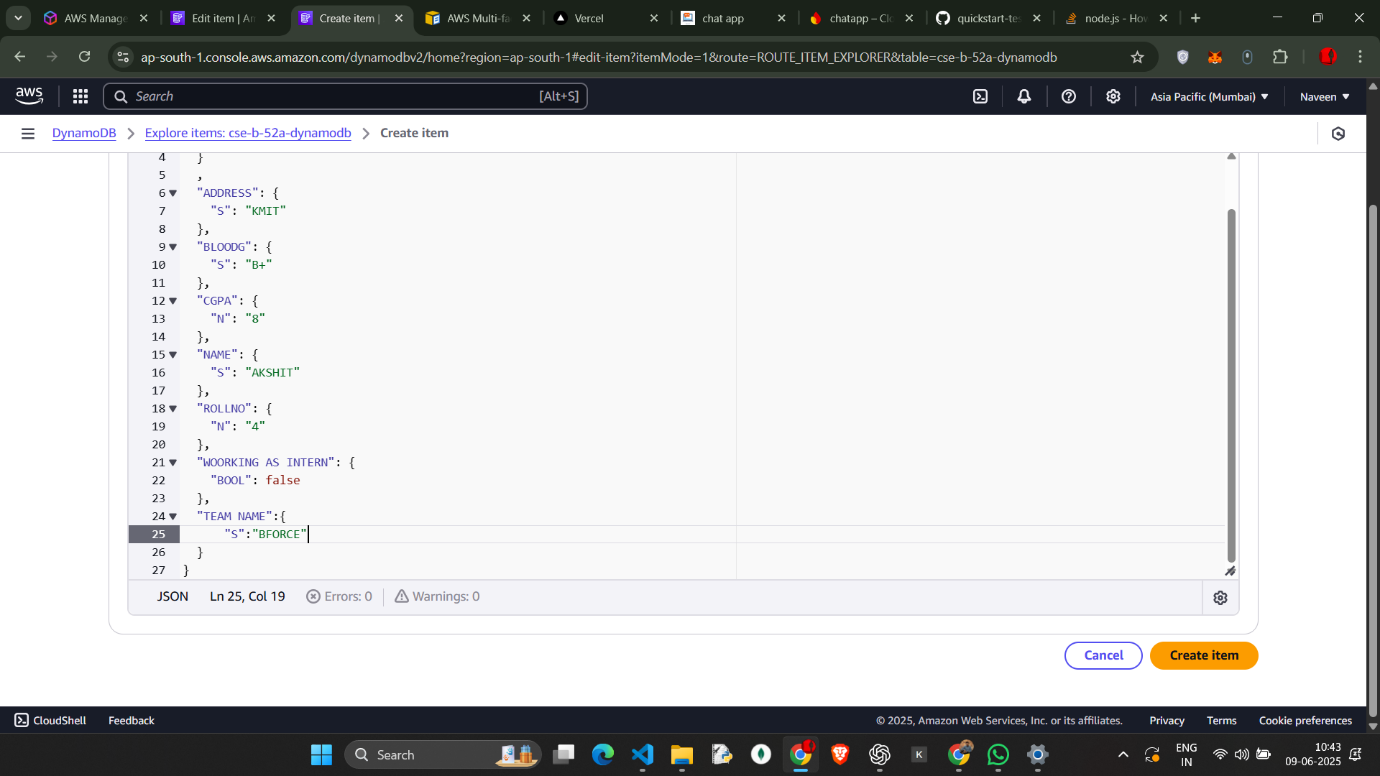


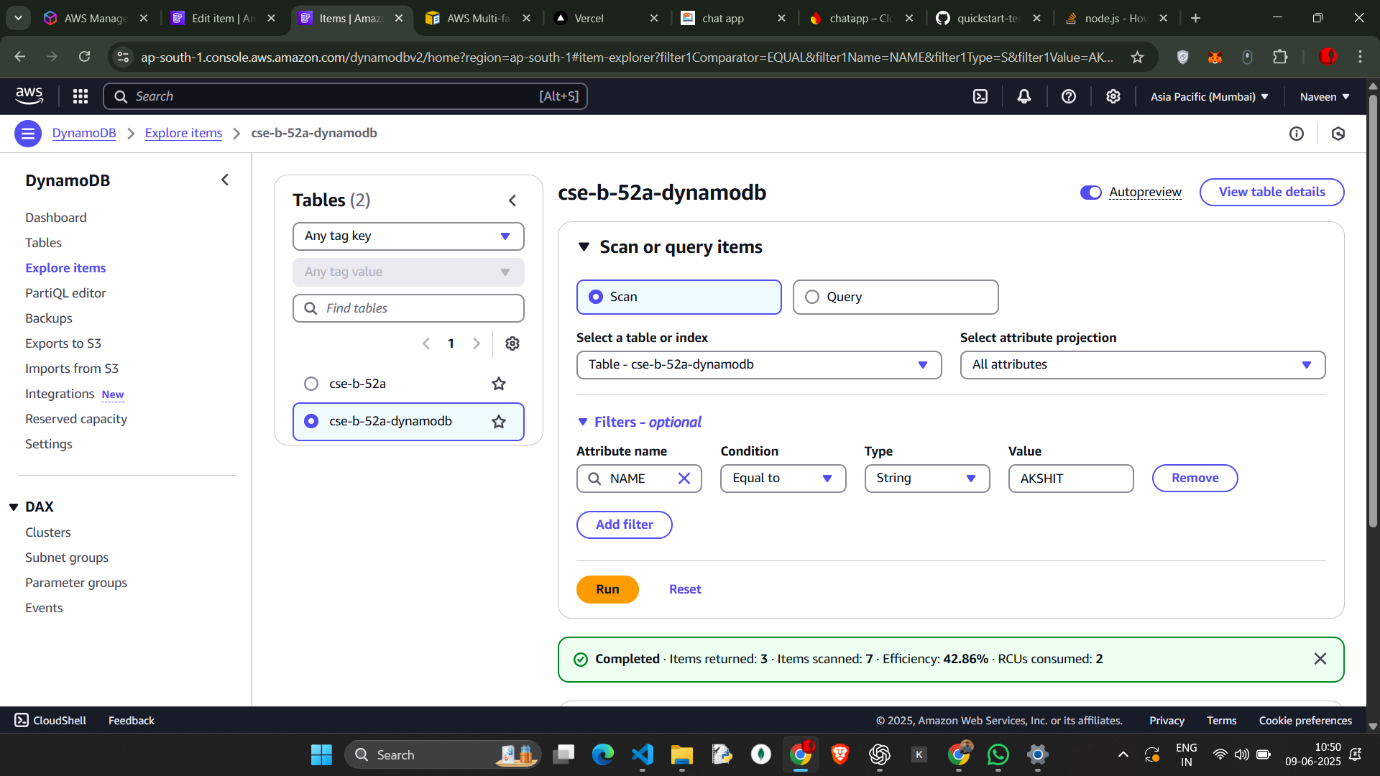


Ps item and its attributes

Nps item and the attributes in it

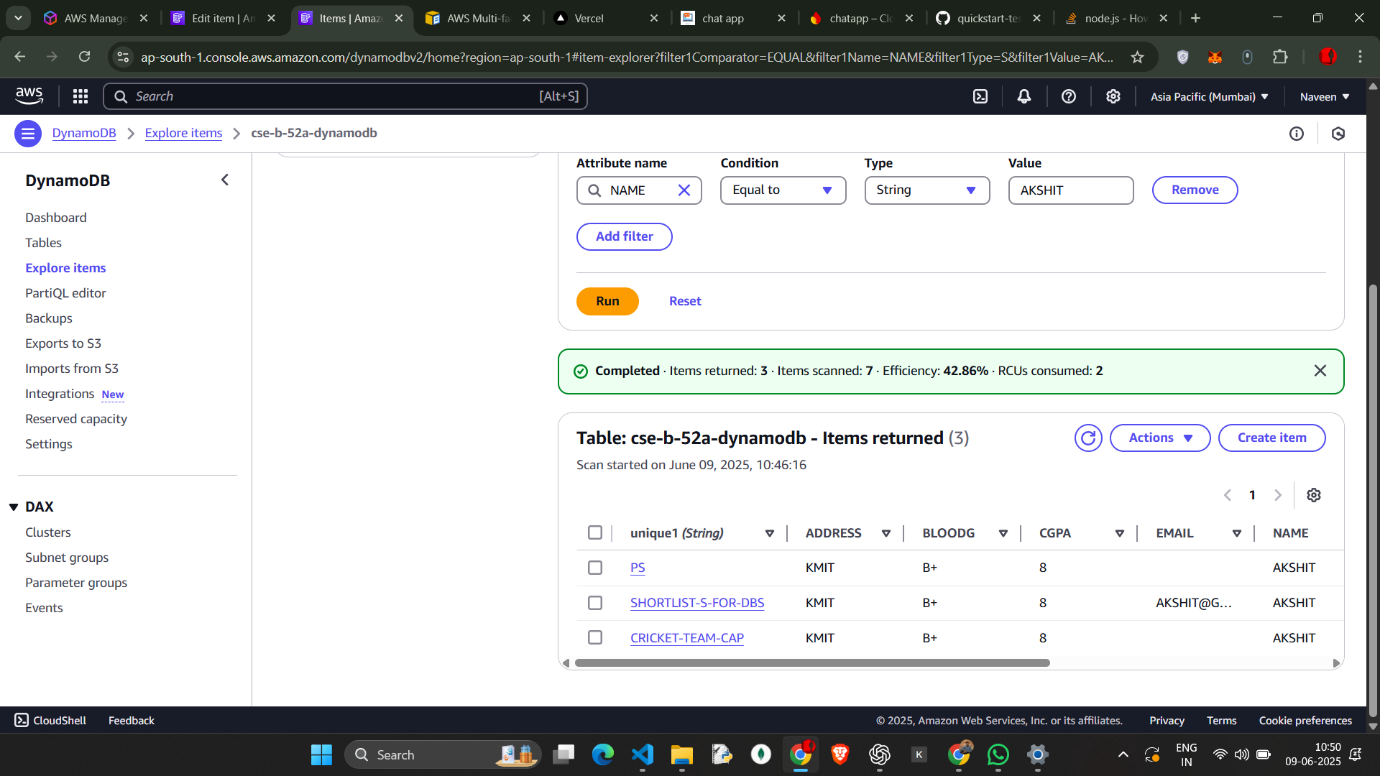


Item name : team cap add the attributes of the student and edit the attributes in the view json



Scan the table

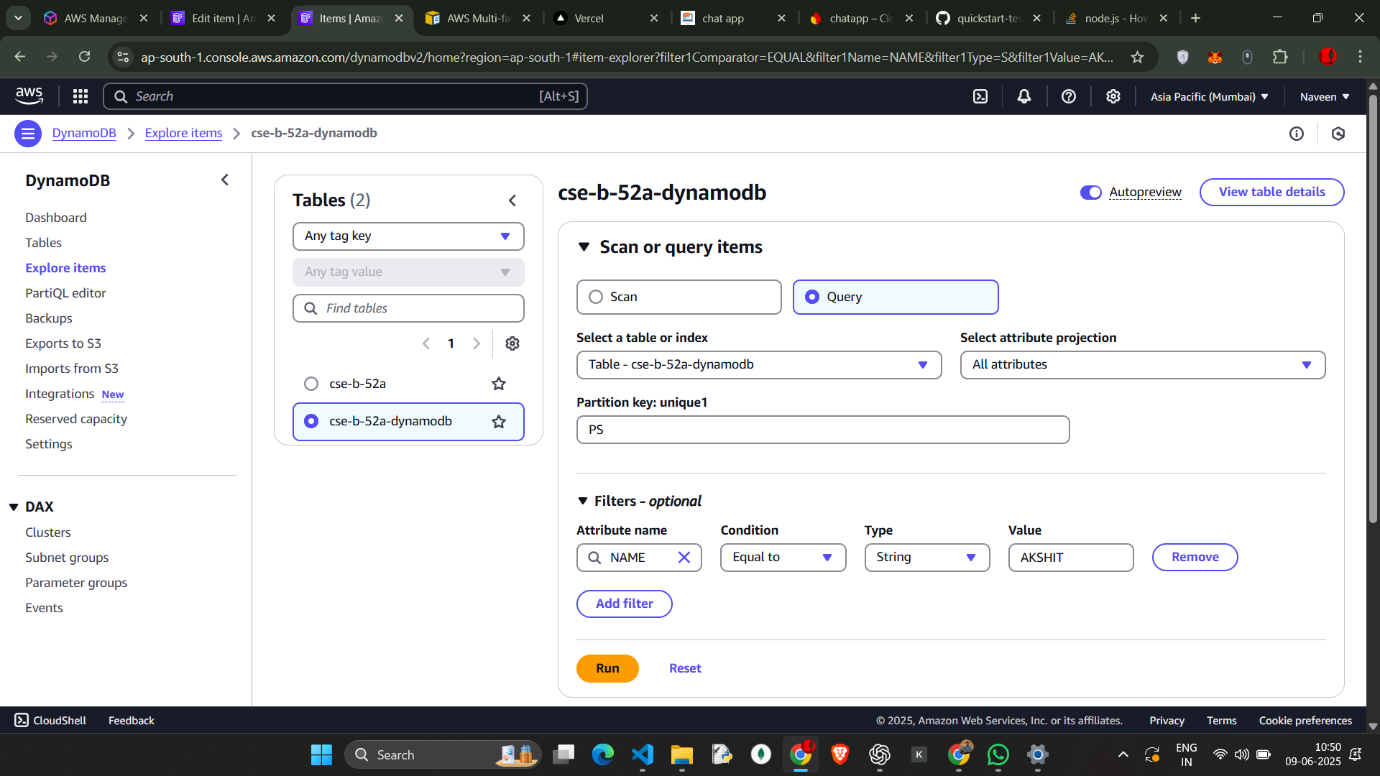
Select the table name and in filter options   
select attribute name and the condition ,type and the value   
attribute is name and the value is akshit



Name : akshith

And we will get the details of the items which matched with the value and the attributes

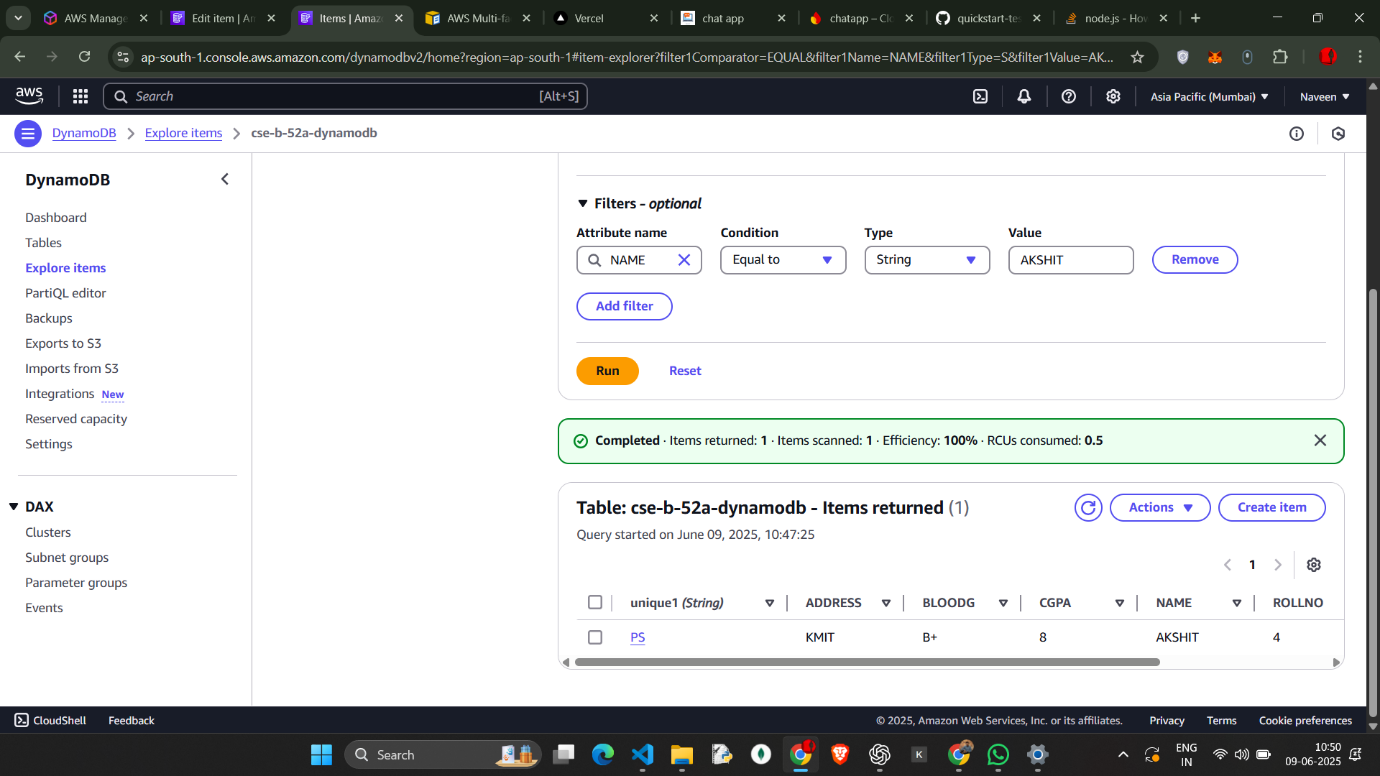
In scan we will get more than 2 tables

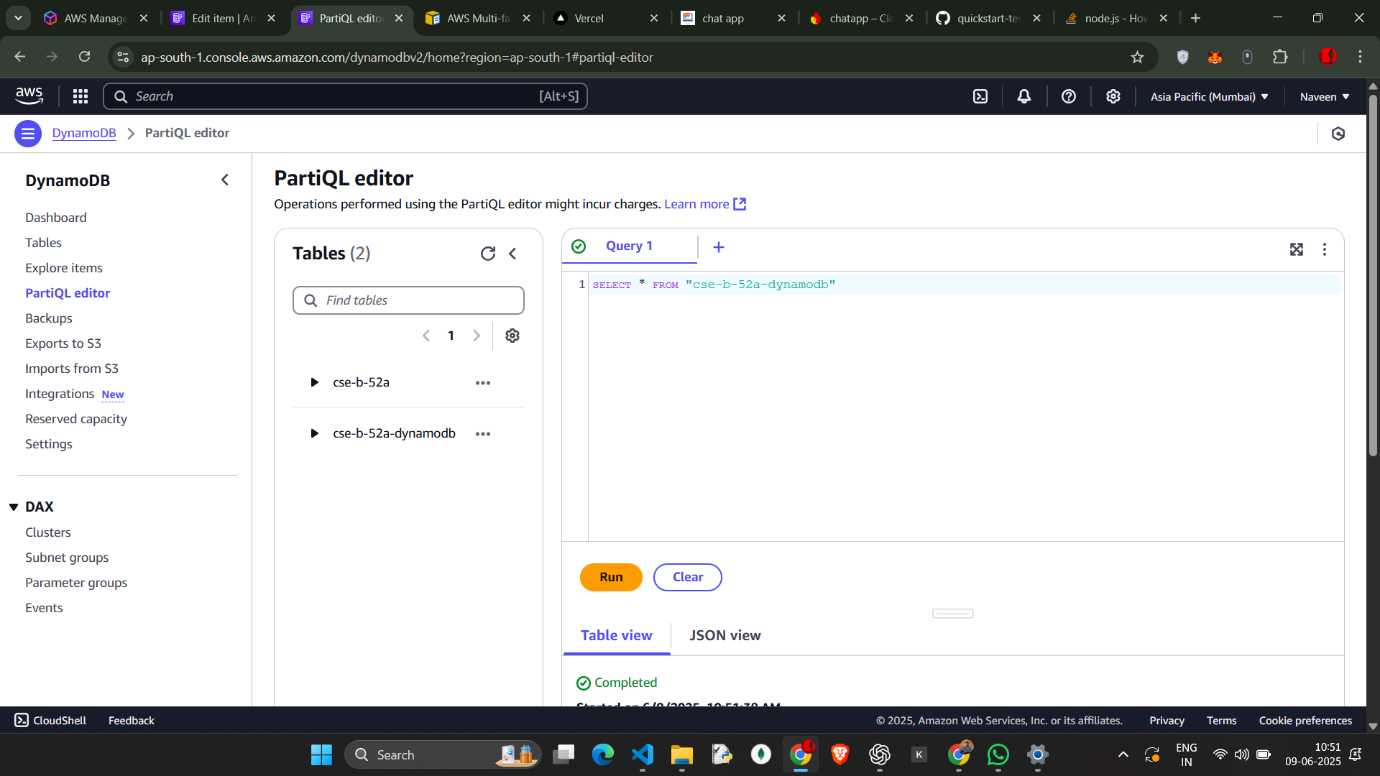


Select query

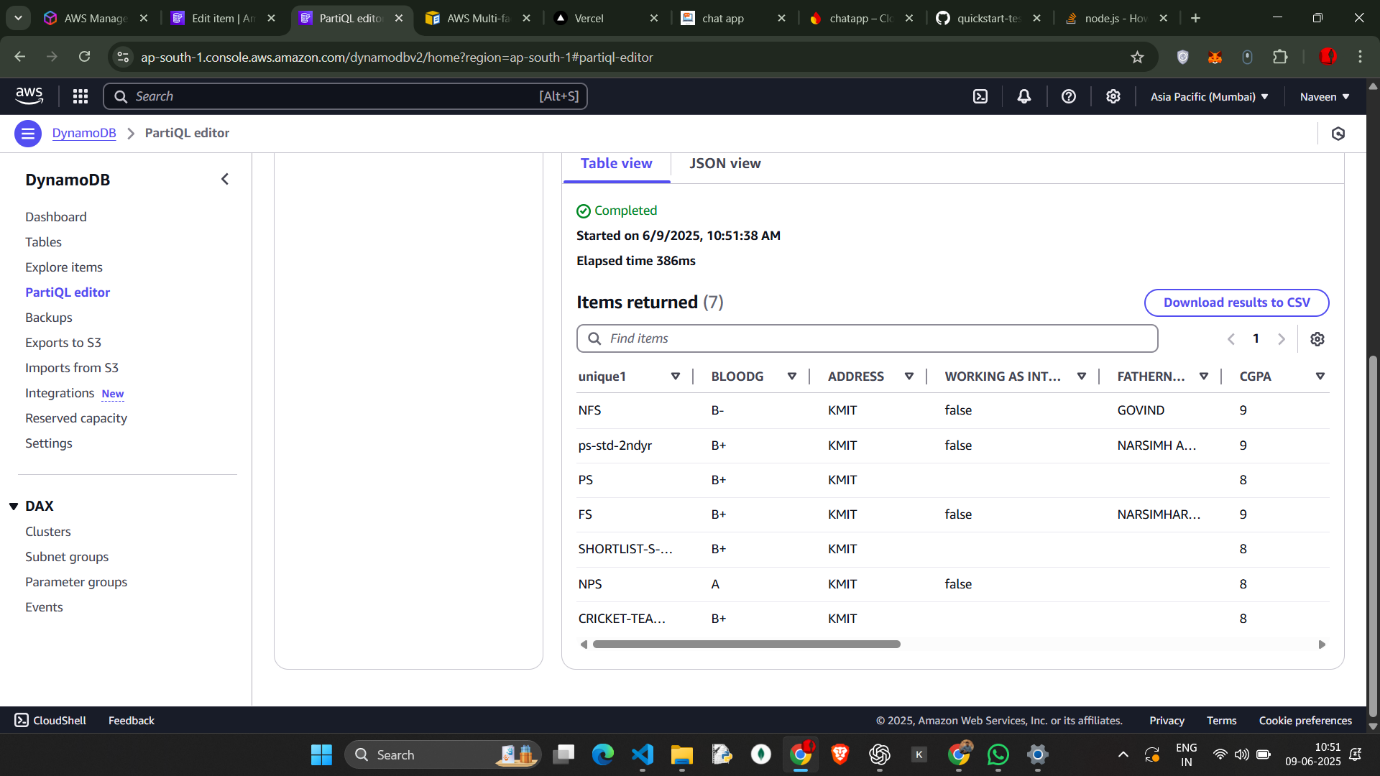
And unique1 is ps   
and add the filter

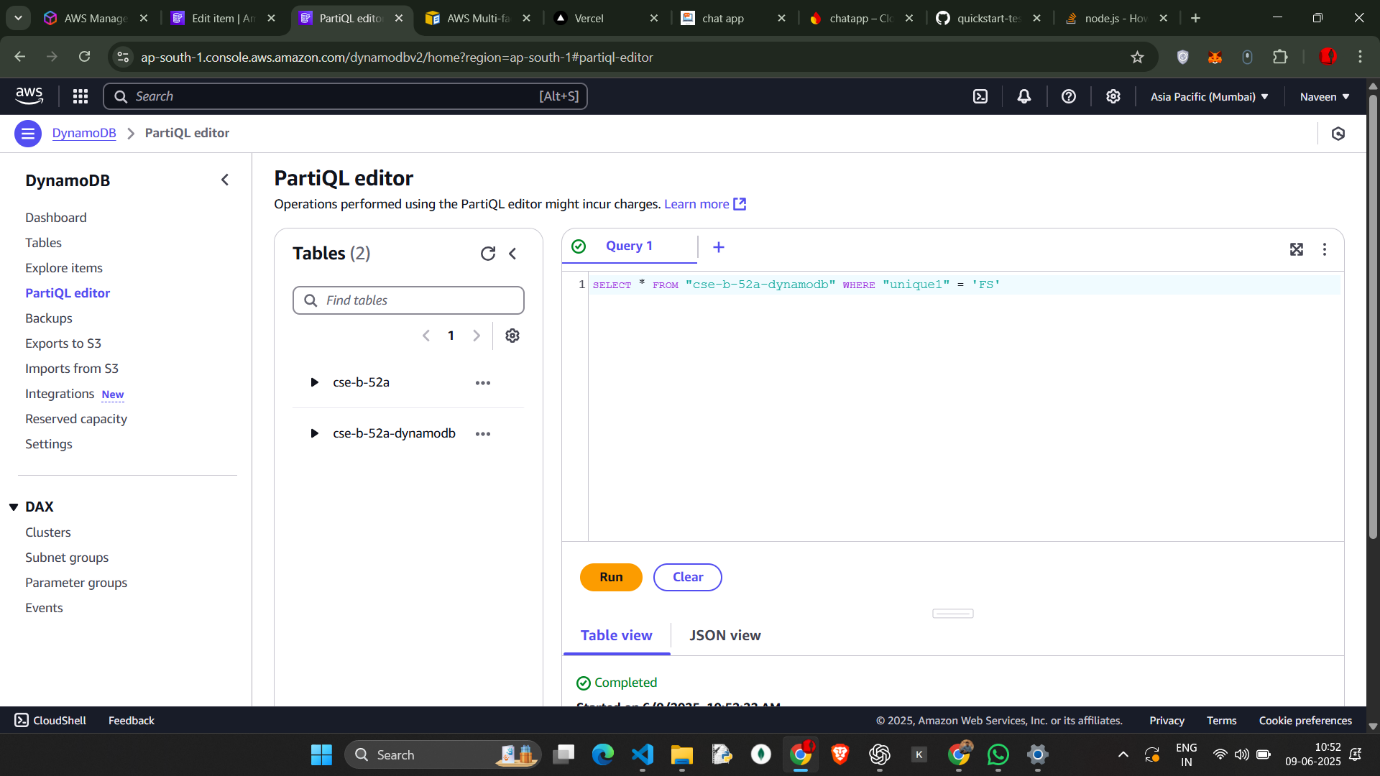
We will get only one item match with that filter data

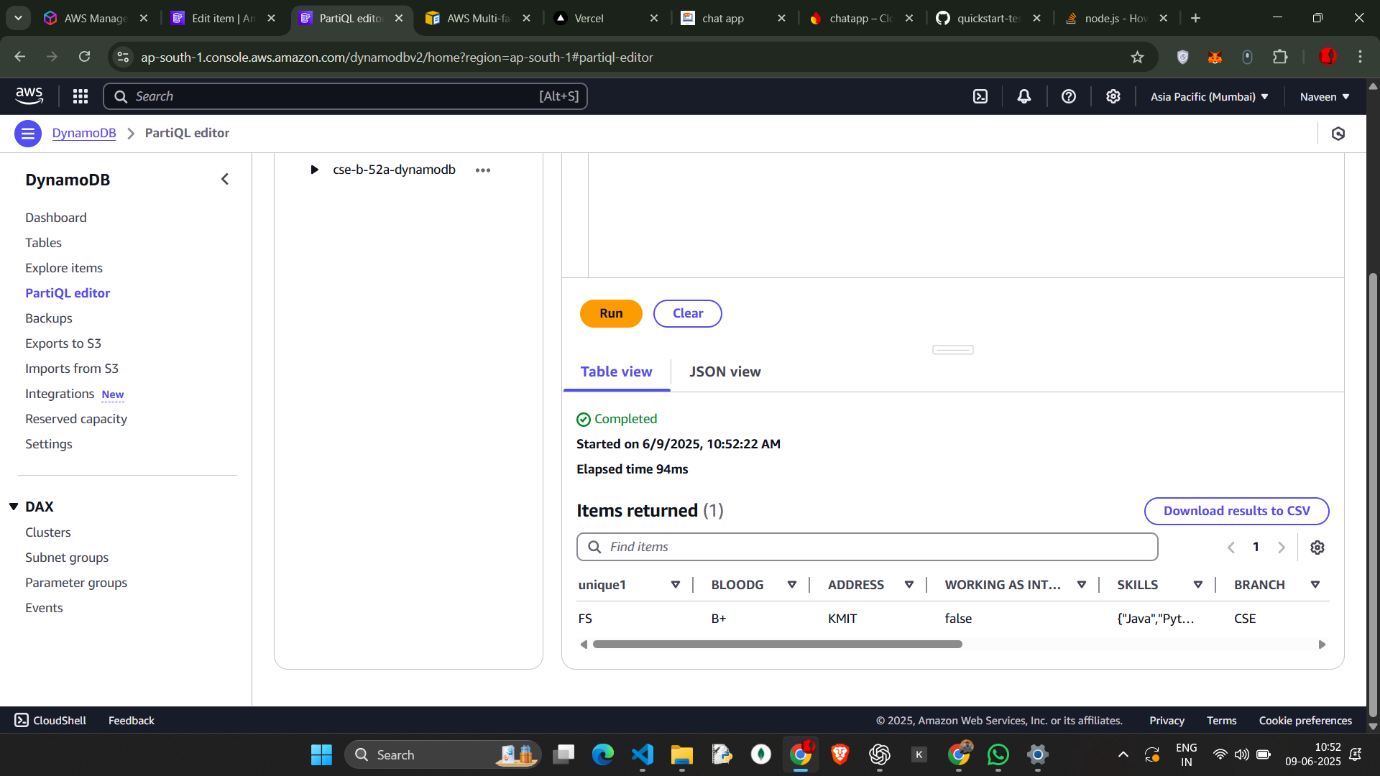


Perform some operations   


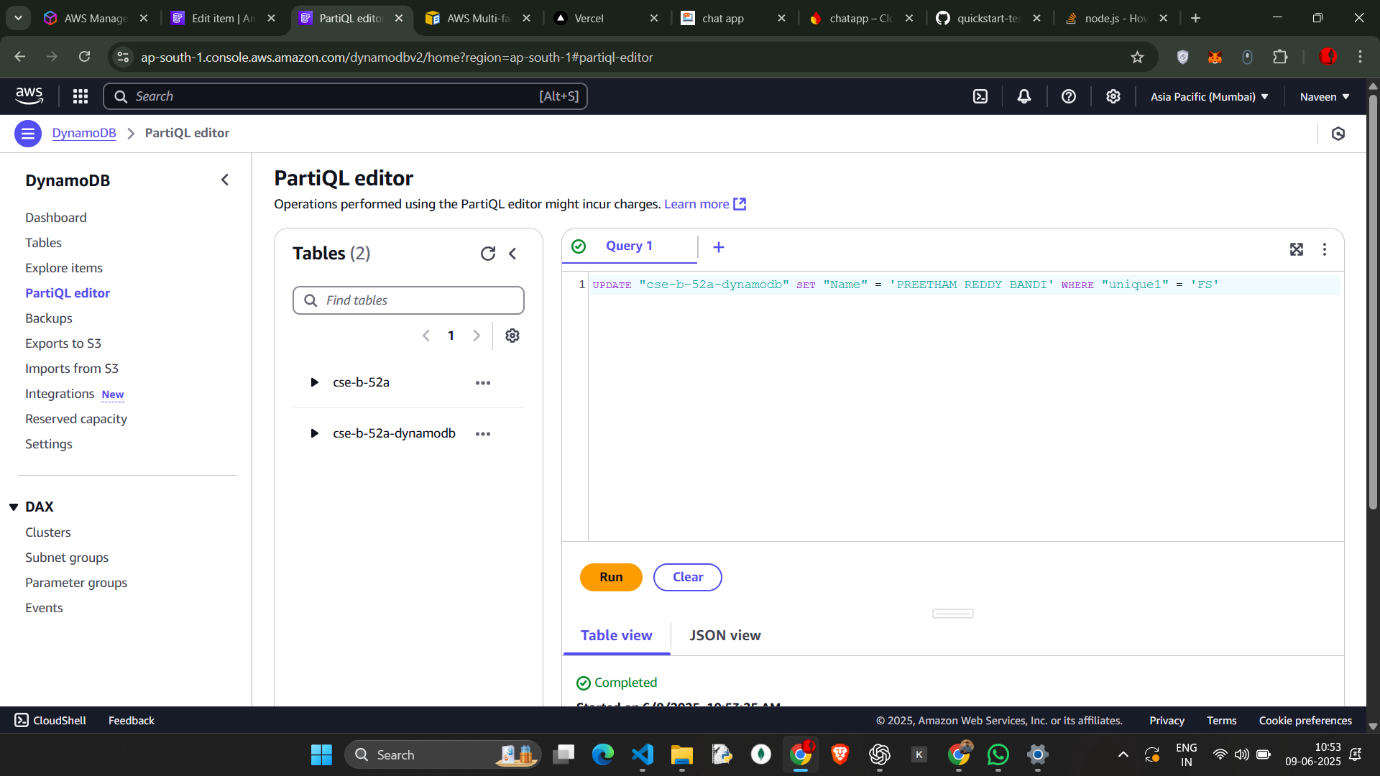
Out put



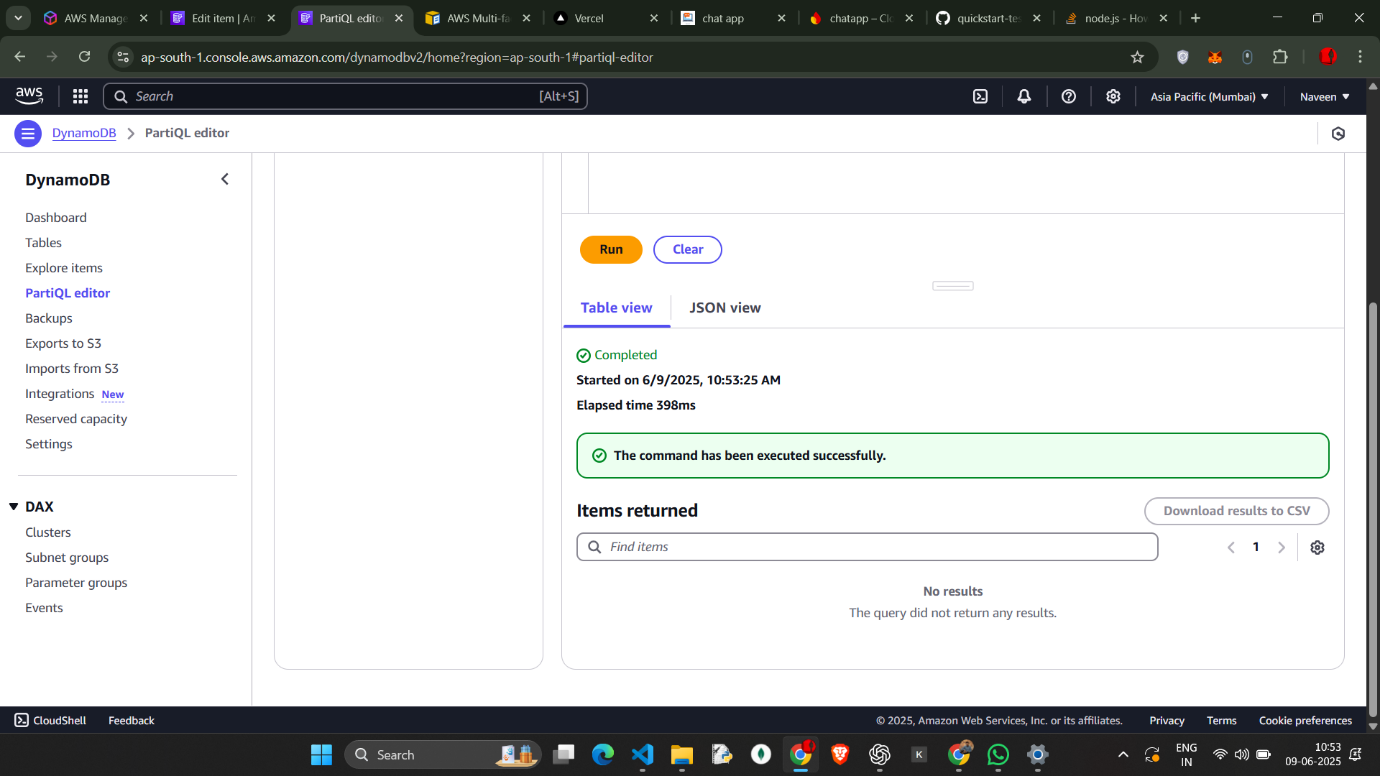




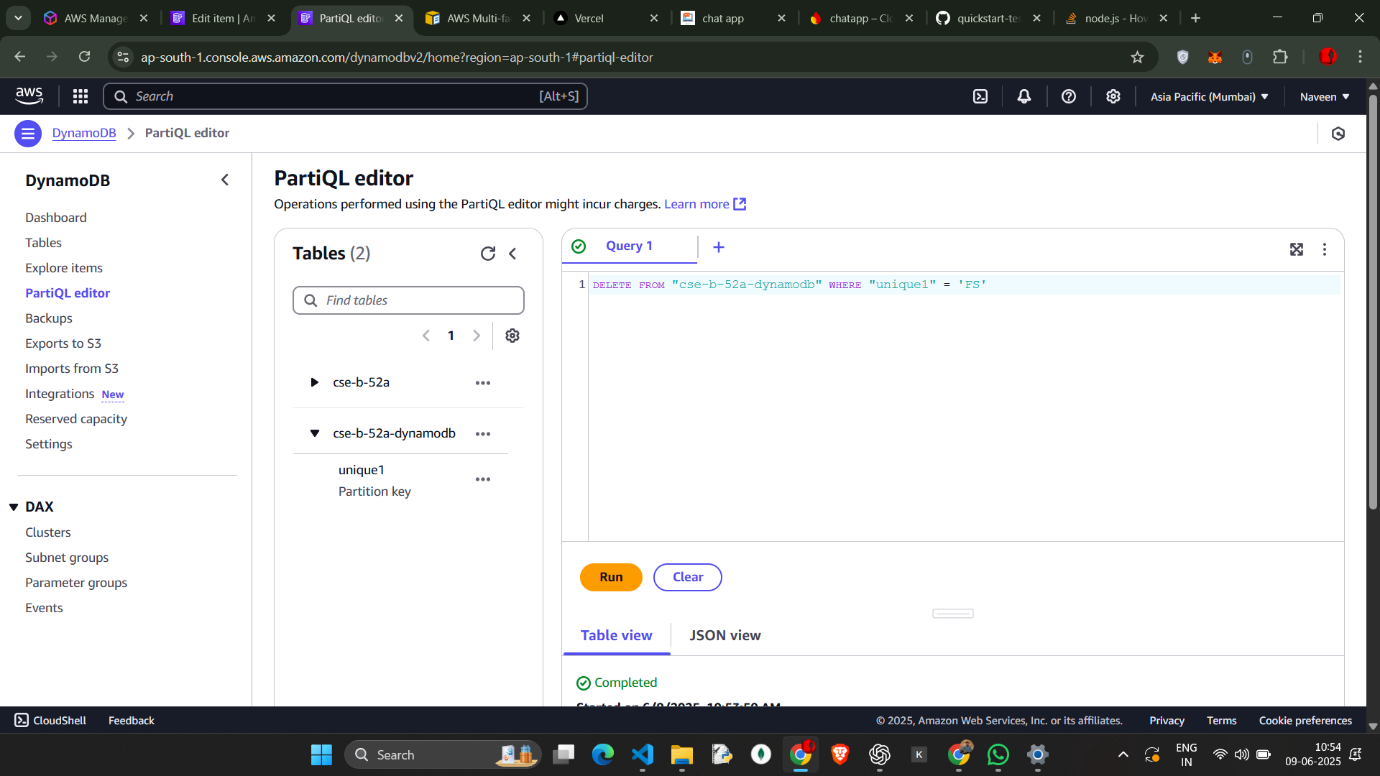
Output



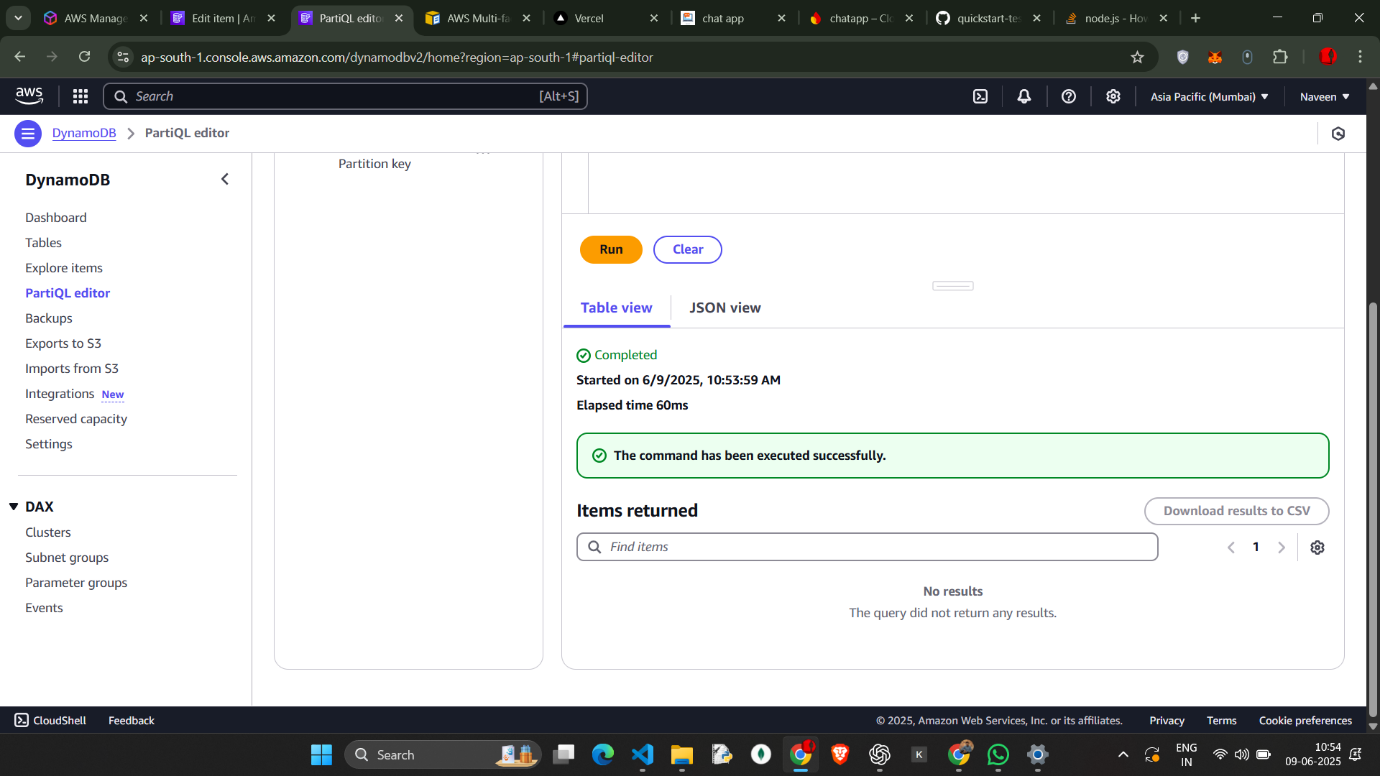
Data is updated



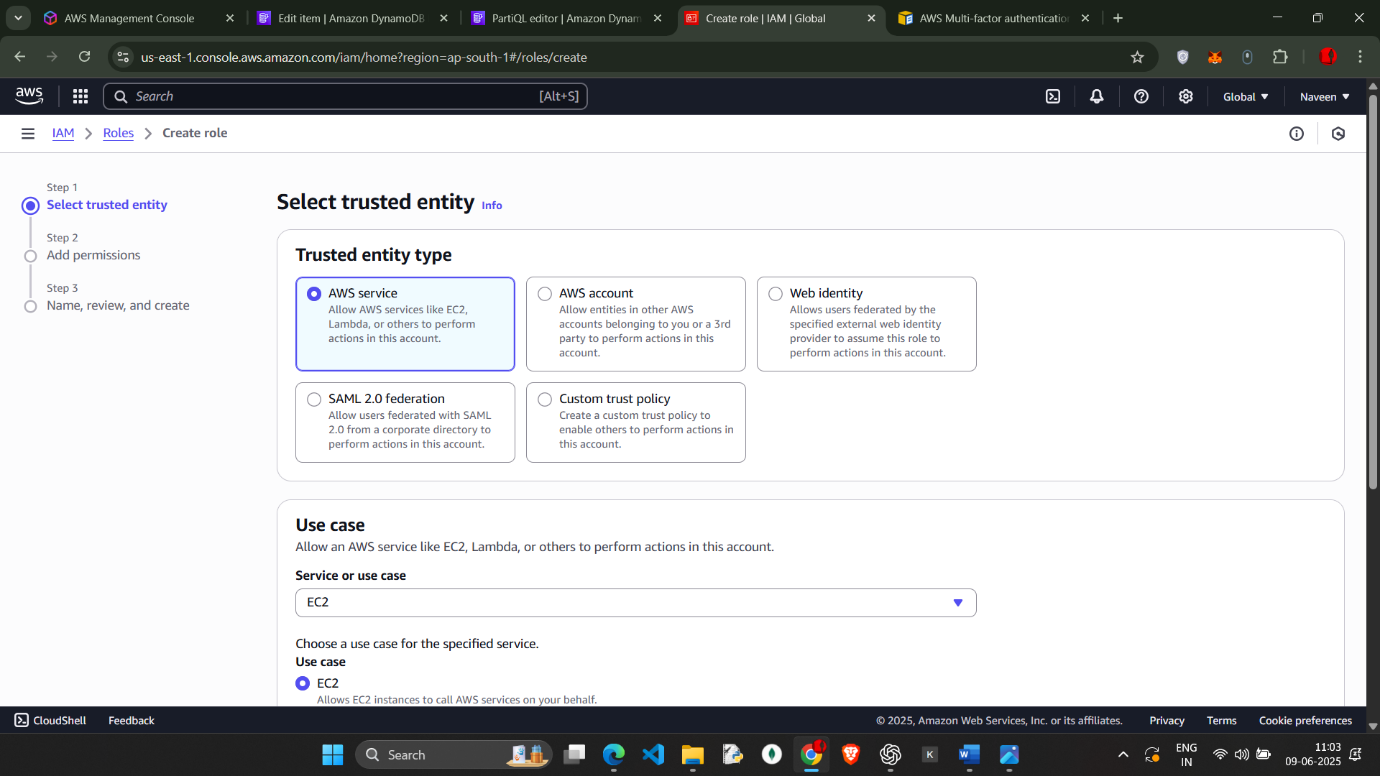
Delete the data



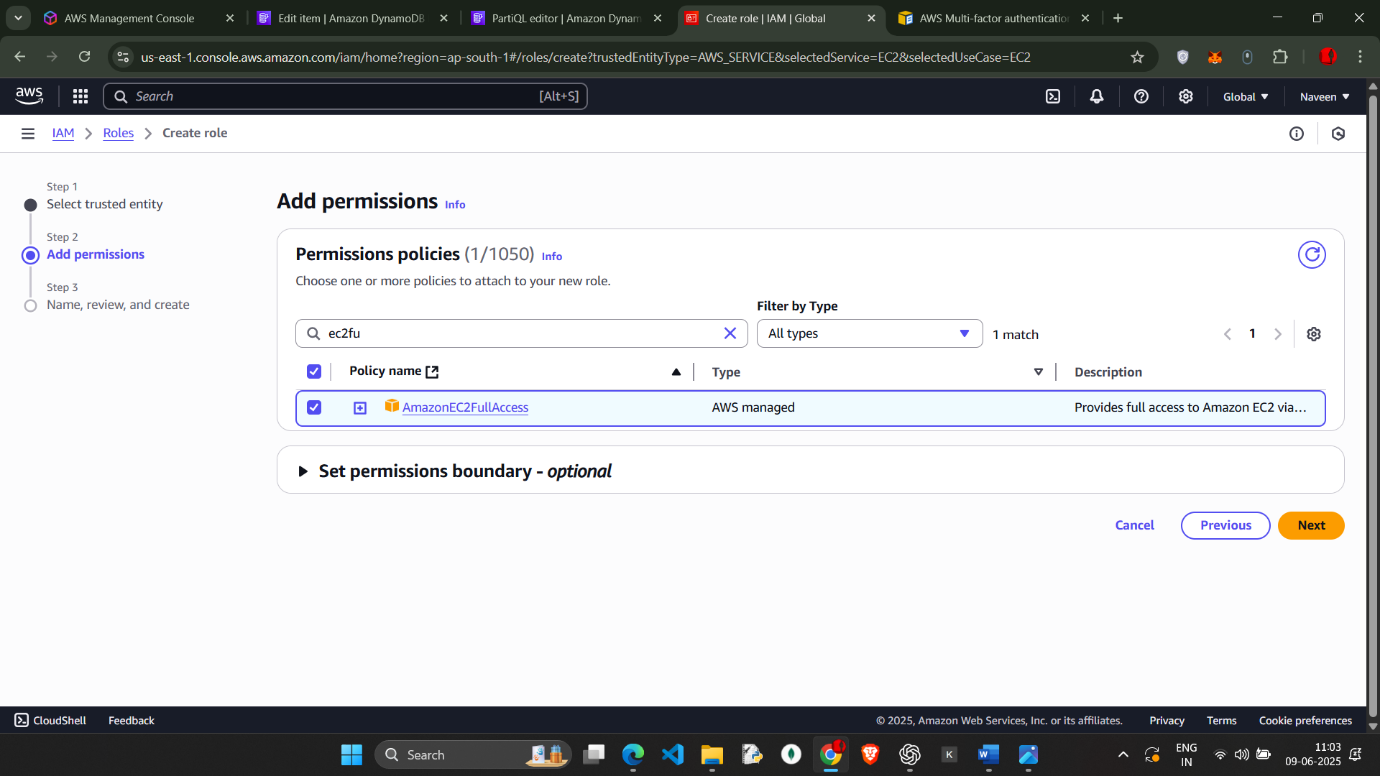
Deleted the item

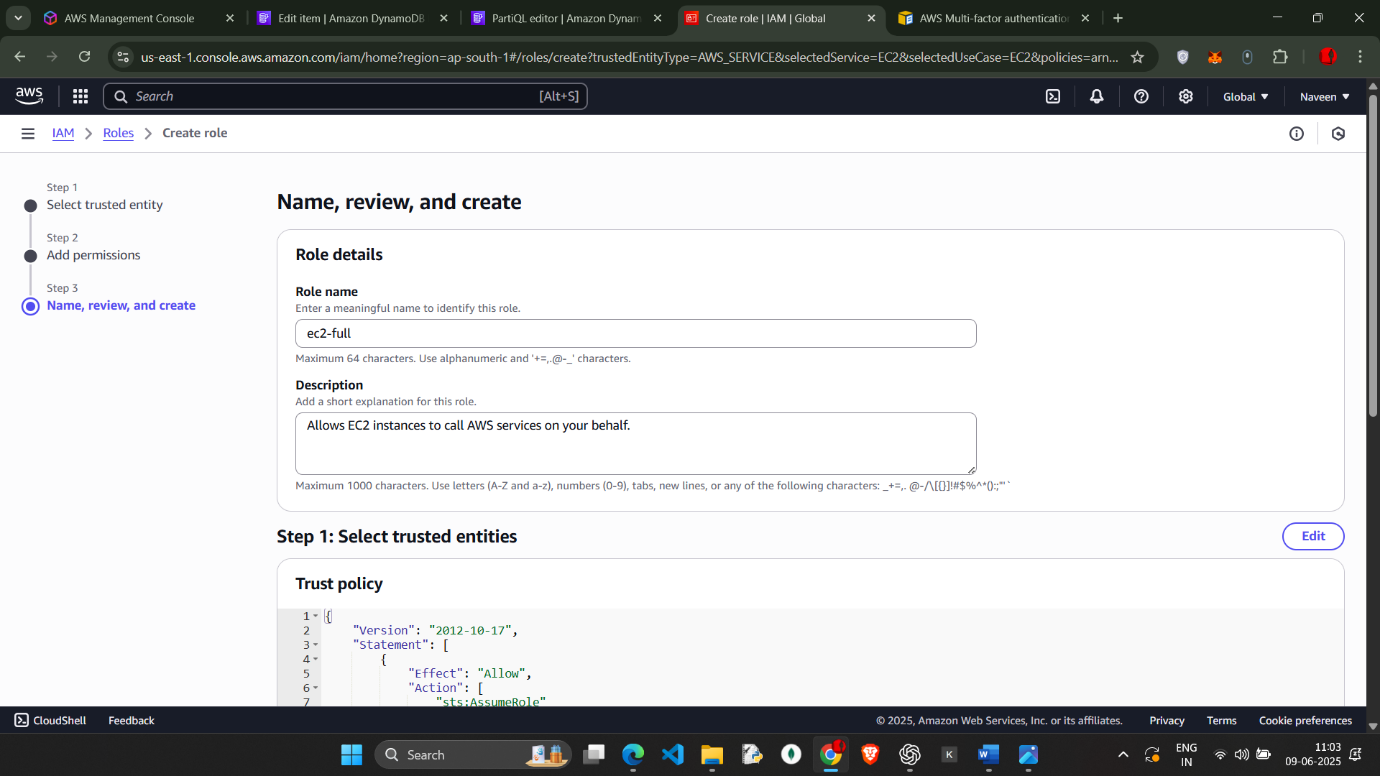


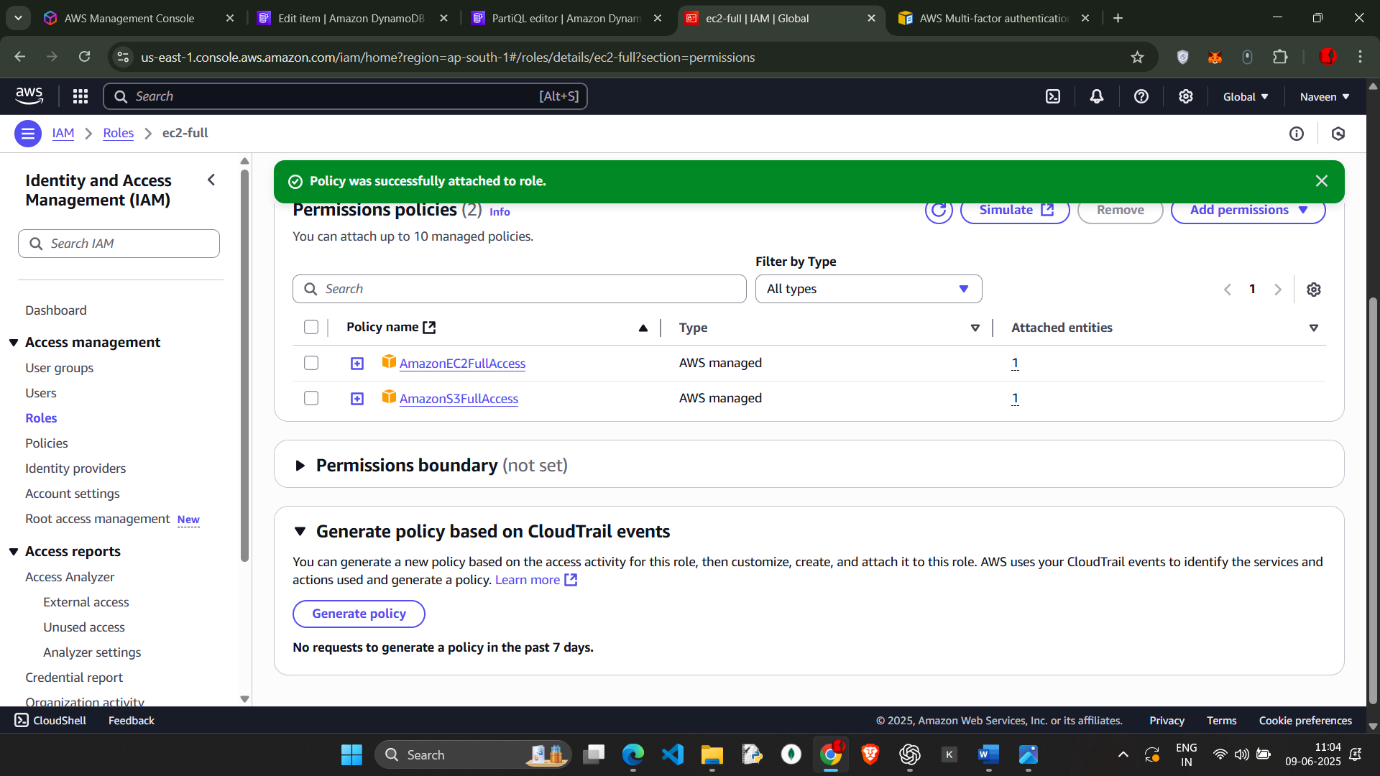
Go to Iam role and create the iam role



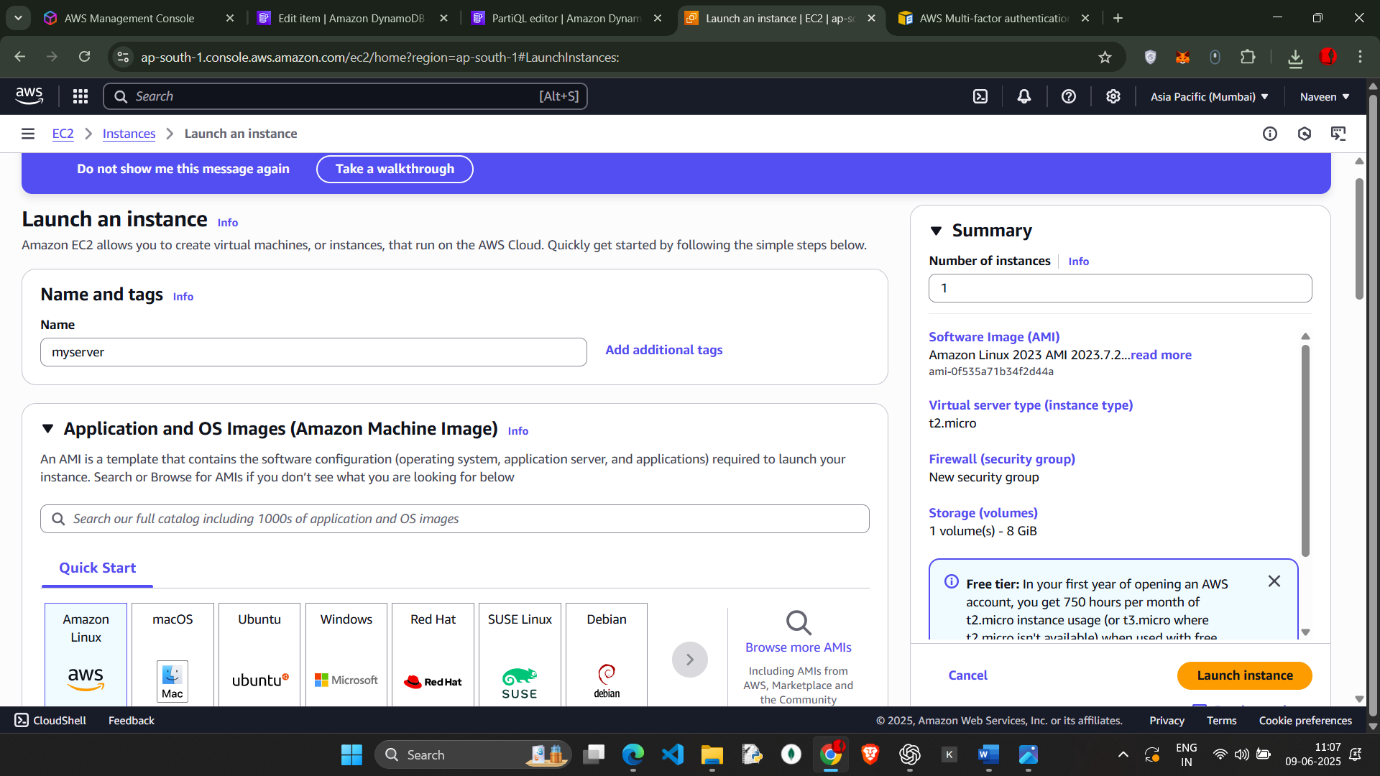
Give aws ec2 full access





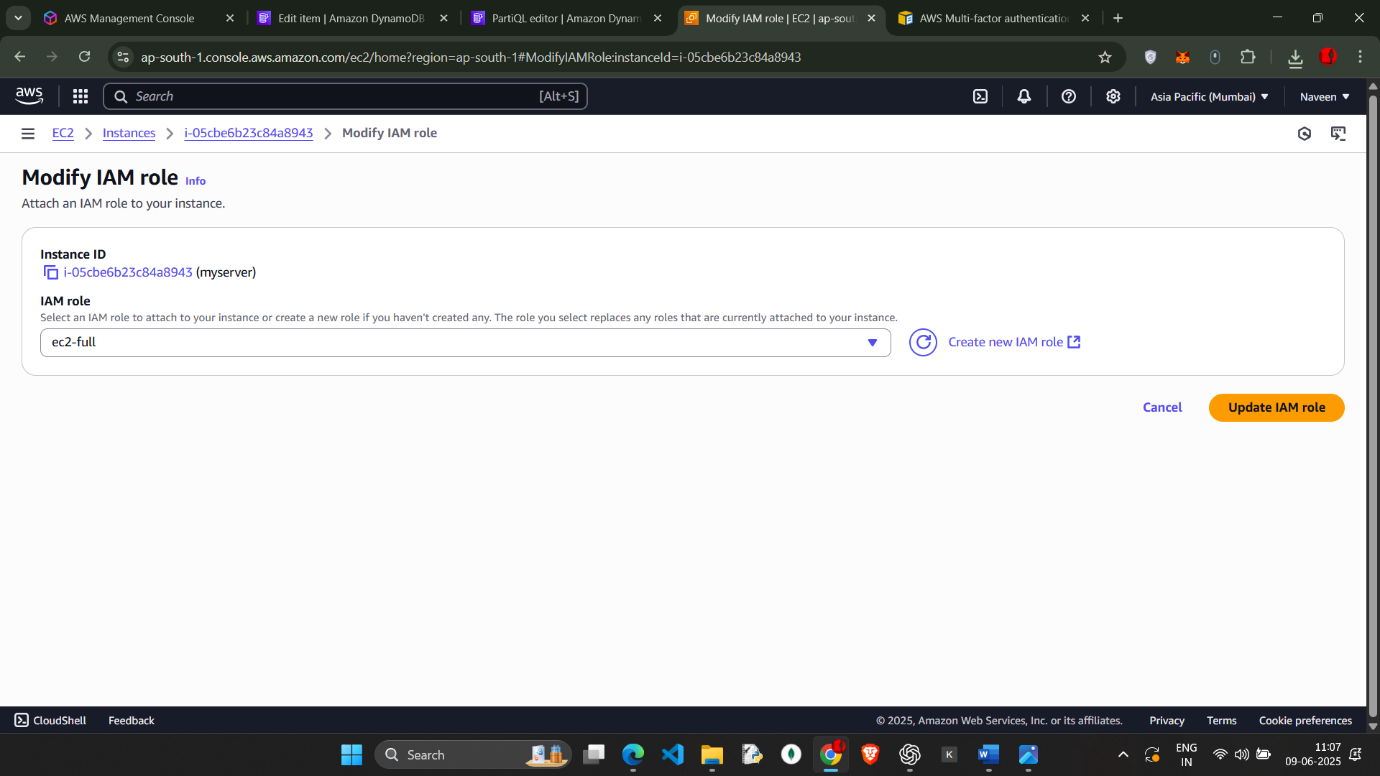


Attach the s3 full access in permissions

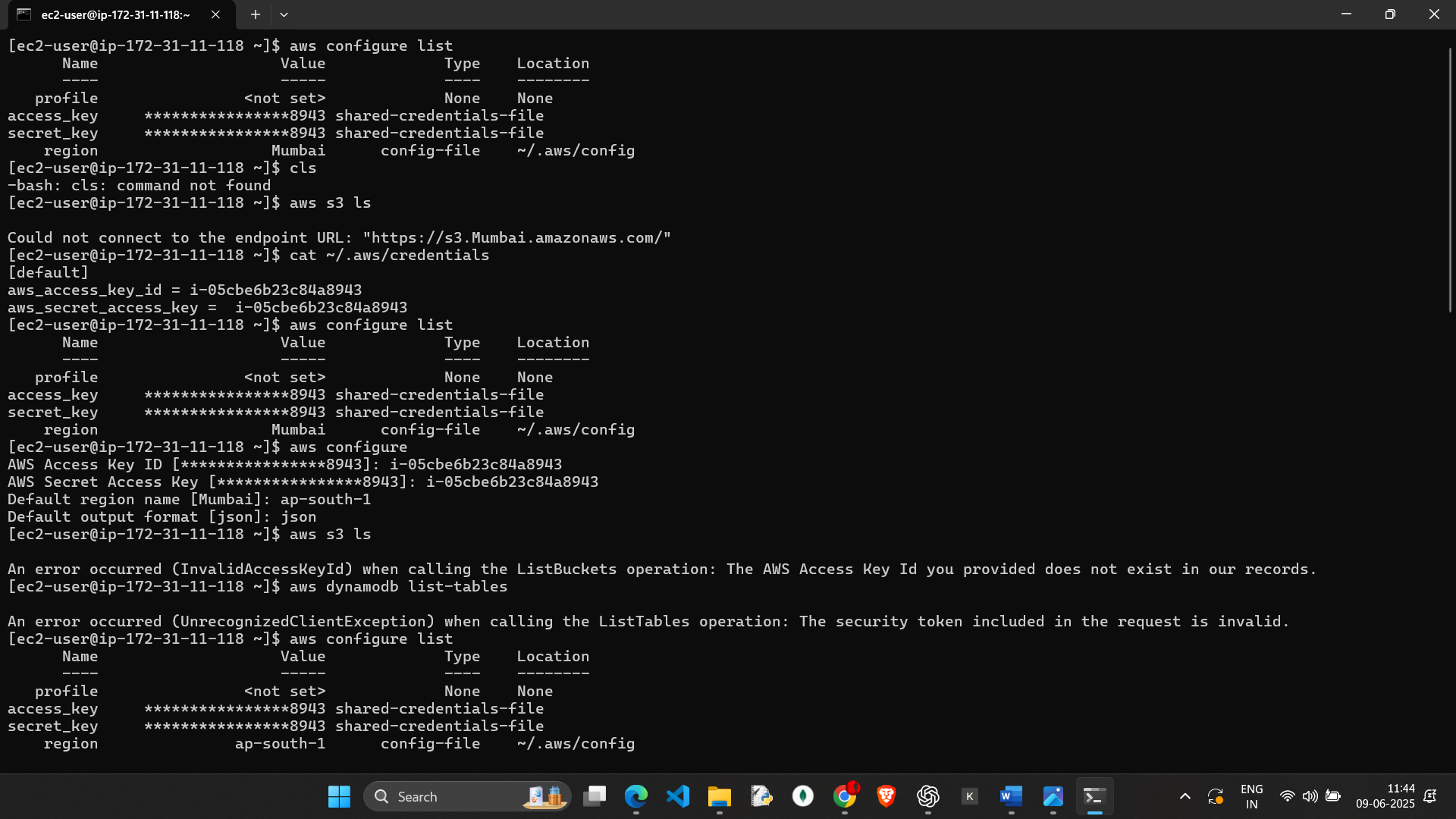


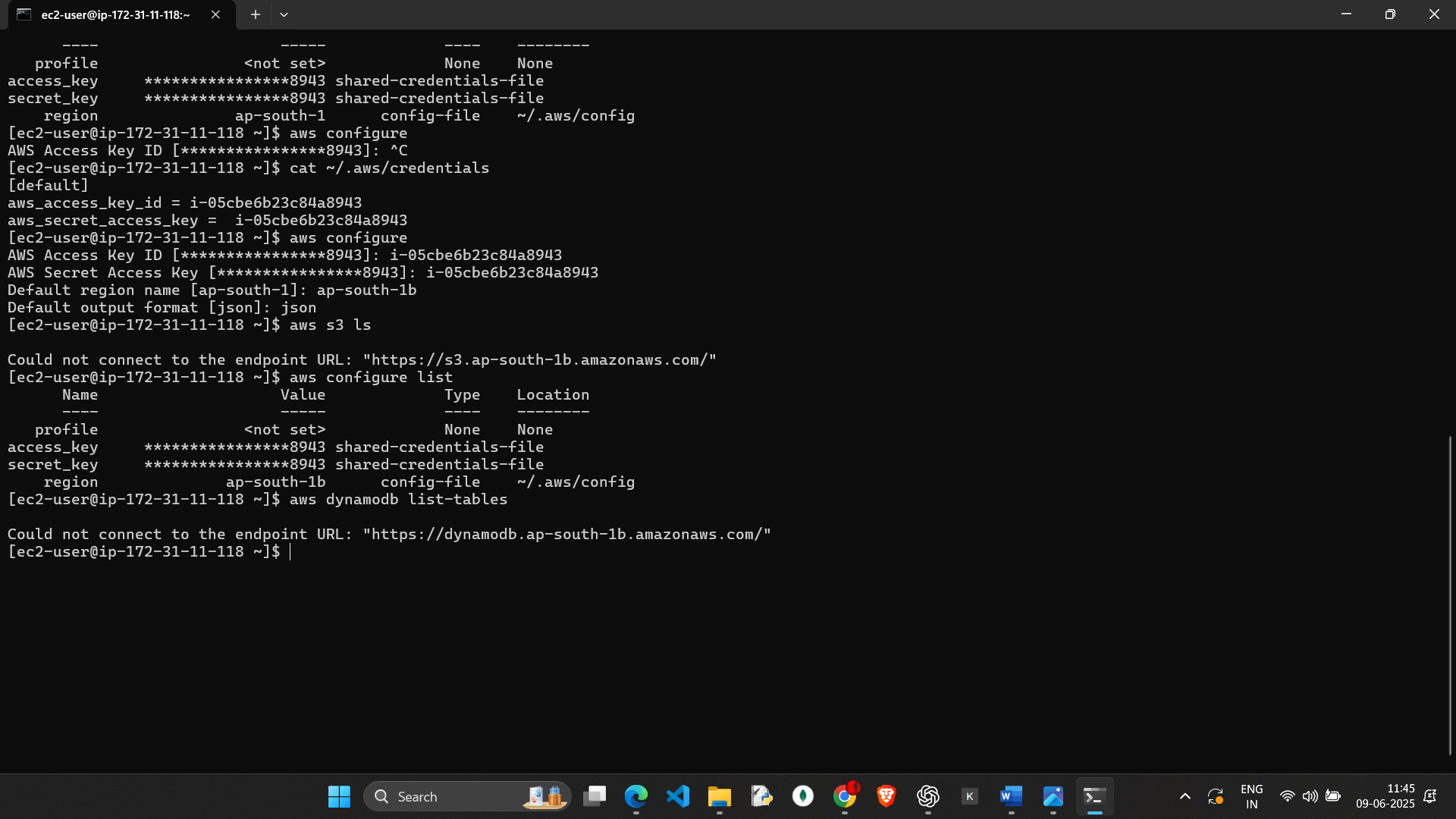
Launch the ec2 instance

And go to actions 🡪 security and add iam role update it



Go to command prompt and aws connect through pem ssh key

check for aws s3 ls

And dynamodb list-tables

We cant access it we cant find the tables