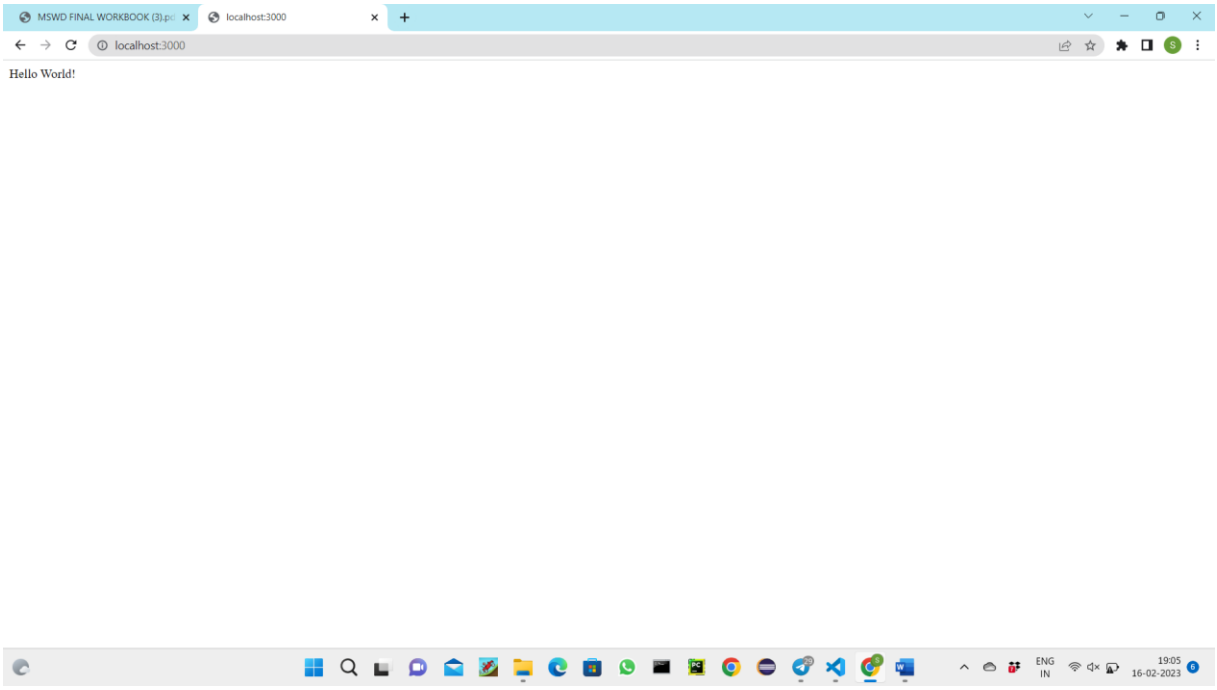
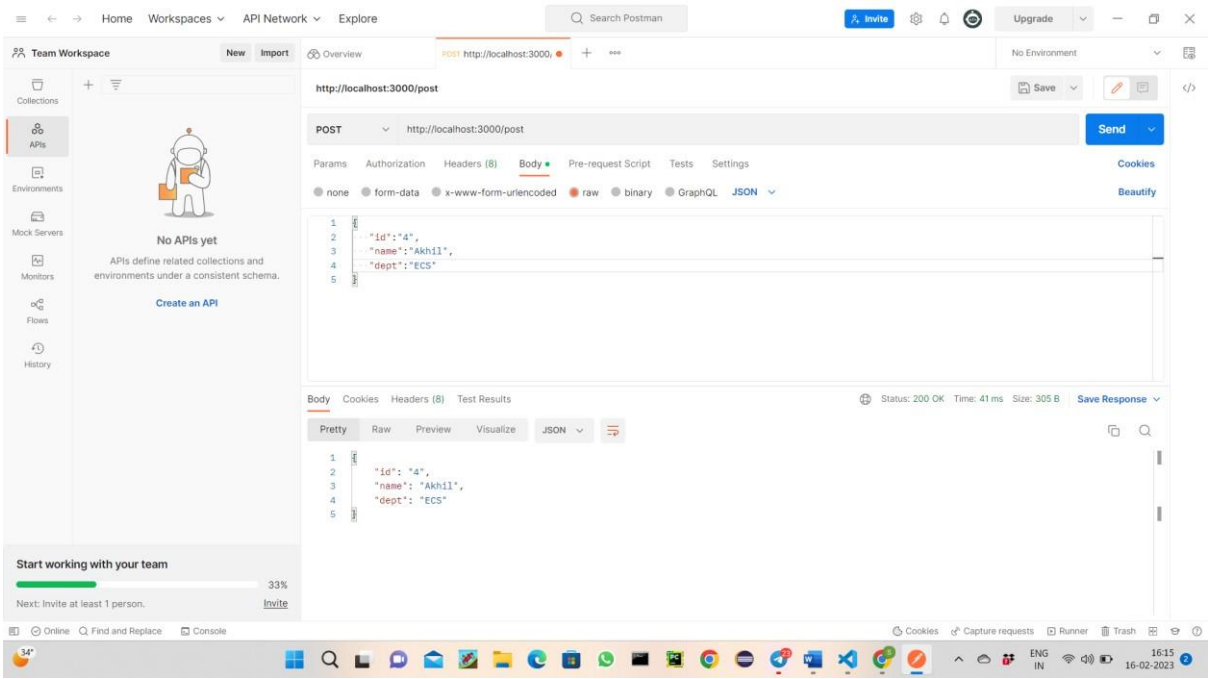
SKILL-7

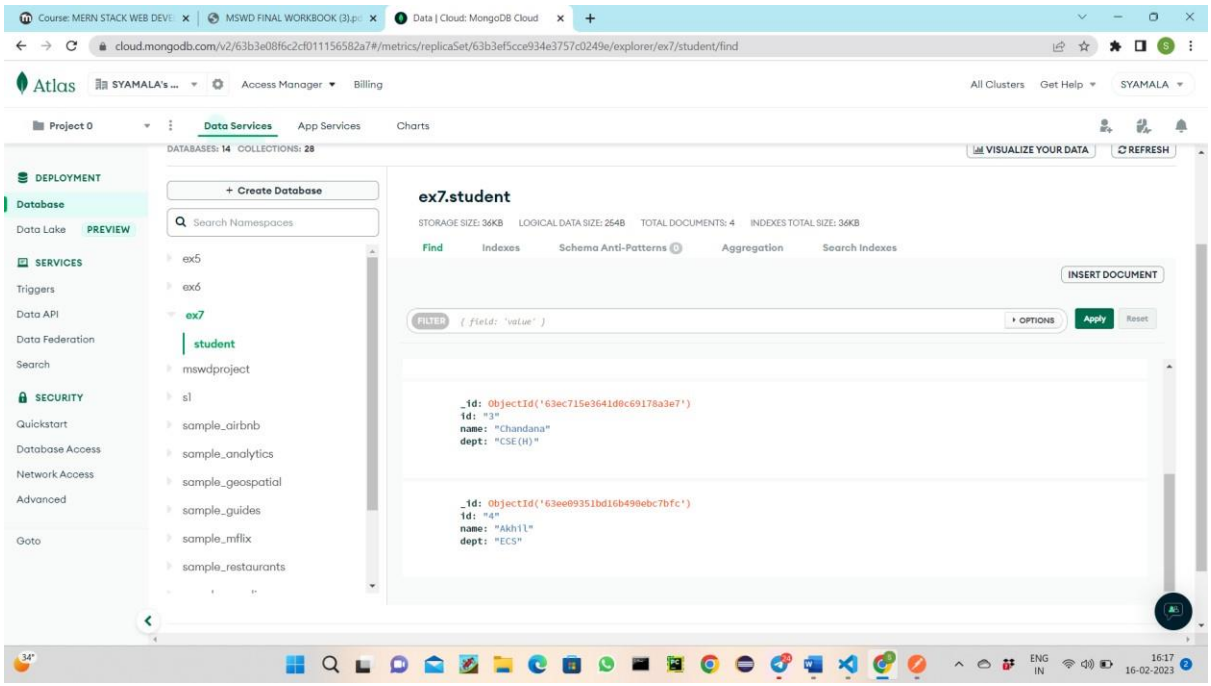
ID: 2100031023 Name: S

Likith Sai Reddy

OUTPUT:






Course: MERN STACK WEB DEVE
MSWD FINAL WORKBOOK (3).pd
Data | Cloud: MongoDB Cloud
cloud.mongodb.com/v2/63b3e08f6c2cf011156582a7#/metrics/replicaSet/63b3ef5cce934e3757c0249e/explorer/ex7/student/find
Atlas
SYAMALA's ...
Access Manager
Billing
All Clusters
Get Help
SYAMALA
Project 0
Data Services
App Services
Charts
DATABASES: 14 COLLECTIONS: 28
VISUALIZE YOUR DATA
REFRESH
DEPLOYMENT
Database
Data Lake PREVIEW
SERVICES
Triggers
Data API
Data Federation
Search
SECURITY
Quickstart
Database Access
Network Access
Advanced
Goto
+ Create Database
Search Namespaces
ex5
ex6
ex7
student
mswdproject
s1
sample_airbnb
sample_analytics
sample_geospatial
sample_guides
sample_mflix
sample_restaurants
ex7.student
STORAGE SIZE: 36KB LOGICAL DATA SIZE: 254B TOTAL DOCUMENTS: 4 INDEXES TOTAL SIZE: 36KB
Find
Indexes
Schema Anti-Patterns
Aggregation
Search Indexes
INSERT DOCUMENT
FILTER { field: 'value' }
OPTIONS
Apply
Reset
_id: ObjectId('63ec715e3641d0c69178a3e7')
id: "3"
name: "Chandana"
dept: "CSE(H)"
_id: ObjectId('63ee09351bd16b490ebc7bfc')
id: "4"
name: "Akhil"
dept: "ECS"
ENG
IN
16:17
16-02-2023

Server.js:

```
const { response } = require('express') const express=require('express')
//It is used to print the output in the broswer insted of console const
cors=require('cors') const { MongoClient } =require('mongodb')
 const app =
express()
app.use(cors())
app.use(express.json())
 const uri
=
"mongodb+srv://admin:rocky9886@cluster0.nczlwja.mongodb.net/?retryWrites=true&
w=majority" const client = new MongoClient(uri) client.connect() const db =
client.db("ex7")
const col = db.collection("student")
 app.listen(3000) //It means
localhost:8081
 console.log("Server
Started")
 app.get('/',(request,response)=>{
response.send("Hello World!");
})  app.post('/post', async(request,response) => {
console.log(request.body)
db.collection("student").insertOne(request.body)
response.send({         id:request.body.id,
name:request.body.name,
dept:request.body.dept
    });

})  app.get('/fetch', (req, res)=>{     var col =
db.collection("student")     console.log(req.query)
async function find(){         try{
const result=await col.find().toArray()
console.log(result)             if(result == null)
            {
console.log("sever");
```

```
                res.send({"Data_Retrieval":"Fail"})
            }             else{
res.send(result)
            }
}
finally{}
    }
find().catch(console.dir)
})  app.patch('/update_stu',(req,
res)=>{     var col =
db.collection("student")
console.log(req.body)     const doc =
{
        $set: {name:"Sneha",dept:"BT"}
    }
col.updateOne({id:"2"},doc)
res.send("Updated Successfully")
})  app.delete('delete_stu',(req,
res)=>{     var col =
db.collection("student")
console.log(req.body)
    // const doc = {
    //  $set: {name:"Sneha",dept:"BT"}
    // }     const
doc={         id:"2",
name:"Sneha",
dept:"BT"
    }
    col.deleteOne(doc)
res.send("Deleted Successfully") })
```