

Name: Divvela Pravallika

Roll no: 208x1a4213

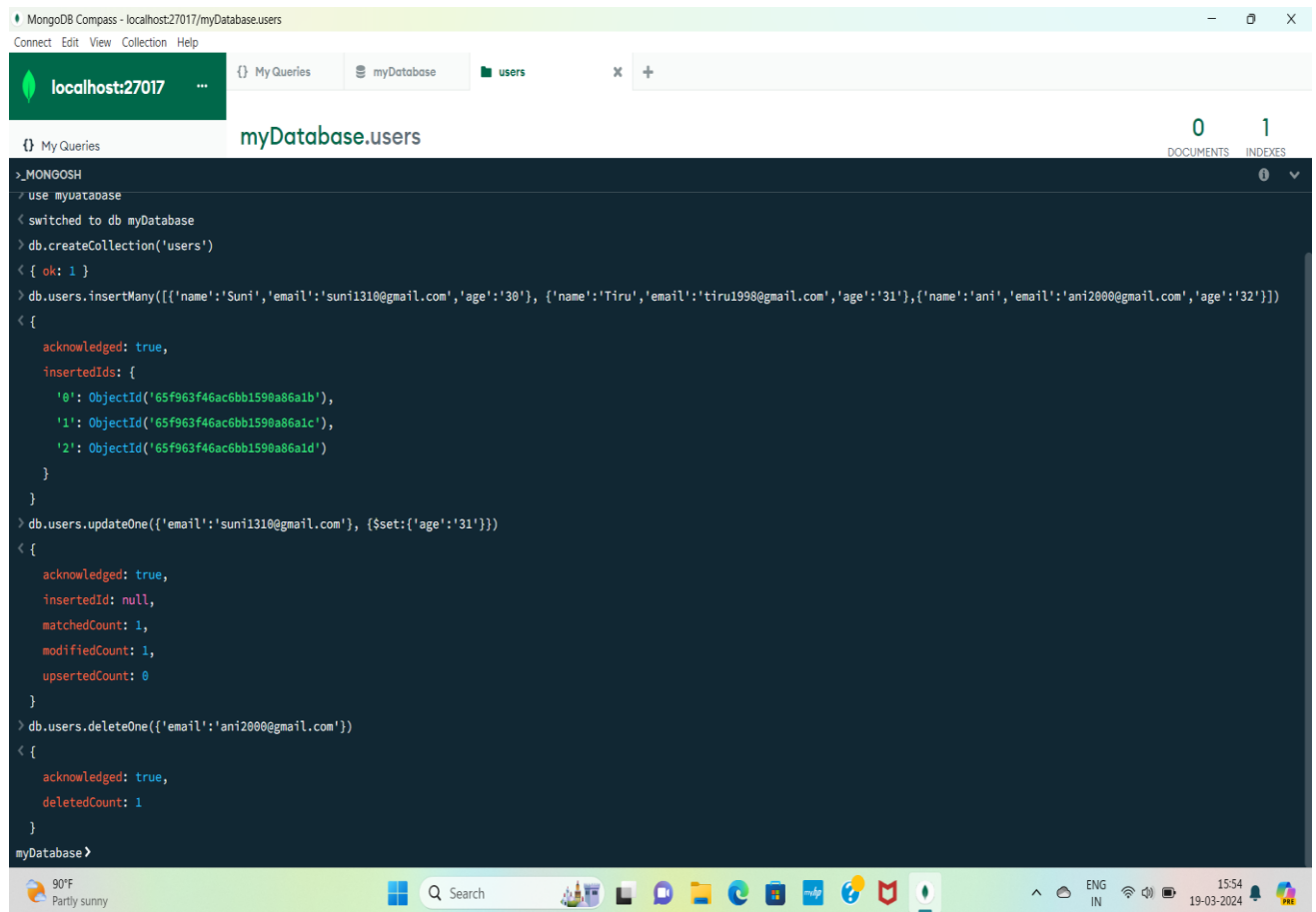
College name: Kallam Haranadhareddy Institute of Technology

Email: [208x1a4213@khitguntur.ac.in](mailto:208x1a4213@khitguntur.ac.in)

Phone no: 7386866925

Theme : Usage of MongoDB

## Creating a Database using MongoDB and Mongosh

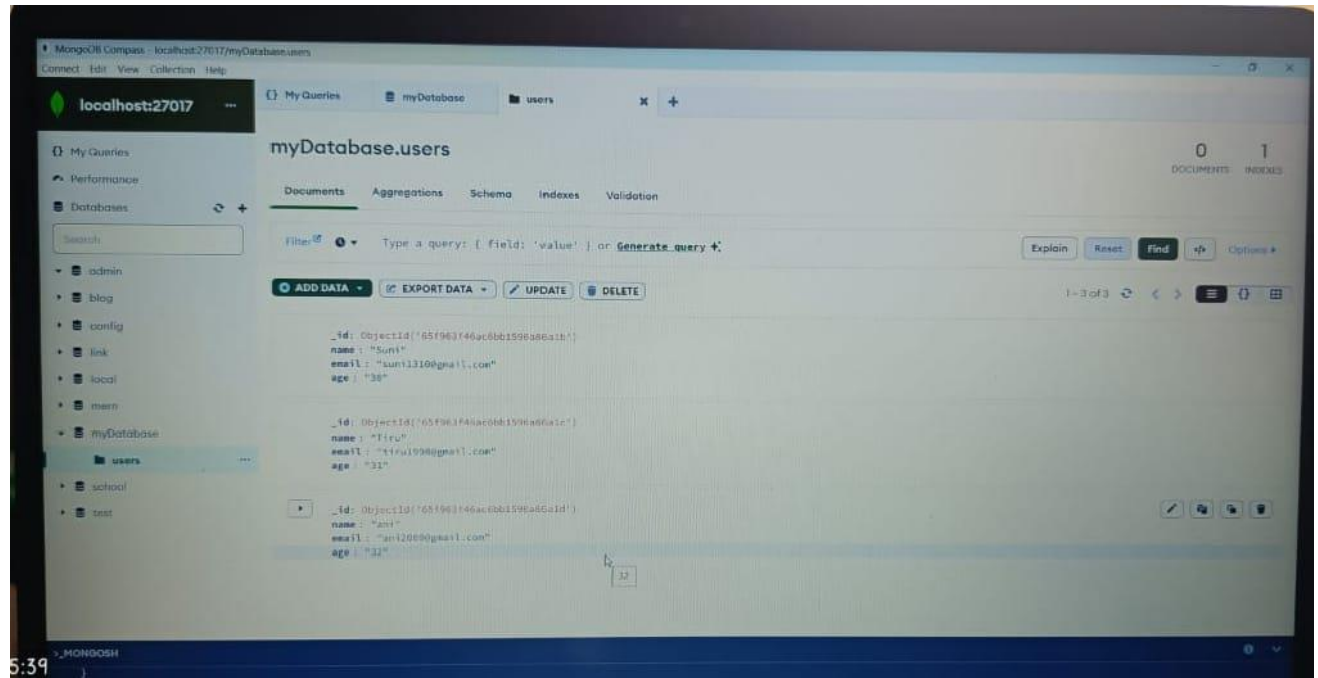


The screenshot displays the MongoDB Compass interface and a terminal window running the Mongosh shell. The Compass window shows the 'myDatabase.users' collection with 0 documents and 1 index. The terminal window shows the following commands and their outputs:

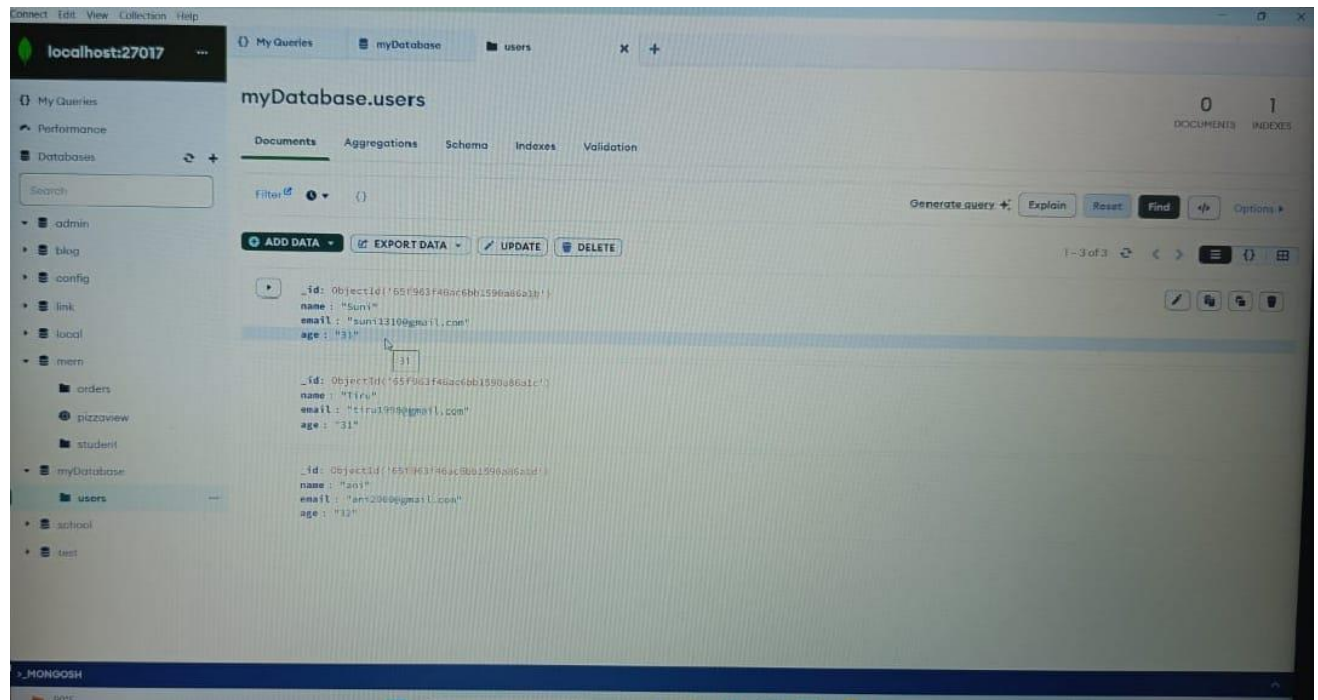
```
> MONGOSH
> use myDatabase
< switched to db myDatabase
> db.createCollection('users')
< { ok: 1 }
> db.users.insertMany([{'name':'Suni','email':'suni131@gmail.com','age':'30'}, {'name':'Tiru','email':'tiru1998@gmail.com','age':'31'}, {'name':'ani','email':'ani2000@gmail.com','age':'32'}])
< {
  acknowledged: true,
  insertedIds: {
    '0': ObjectId('65f963f46ac6bb1598a86a1b'),
    '1': ObjectId('65f963f46ac6bb1598a86a1c'),
    '2': ObjectId('65f963f46ac6bb1598a86a1d')
  }
}
> db.users.updateOne({'email':'suni131@gmail.com'}, {$set:{'age':'31'}})
< {
  acknowledged: true,
  insertedId: null,
  matchedCount: 1,
  modifiedCount: 1,
  upsertedCount: 0
}
> db.users.deleteOne({'email':'ani2000@gmail.com'})
< {
  acknowledged: true,
  deletedCount: 1
}
myDatabase
```

The Windows taskbar at the bottom shows the date as 19-03-2024 and the time as 15:54.

## Document insertion



## Update and deletion operation



My Queries

Performance

Databases

Search

admin

blog

config

link

local

mem

orders

pizzaview

student

myDatabase

users

school

myDatabase.users

DocumentsAggregationsSchemaIndexesValidation

filter ⓘ ⓘ {}

Generate query +

ADD DATA

EXPORT DATA

UPDATE

DELETE

\_id: ObjectId('65f963f46ac6bb1590a86a1b')

name: "Suni"

email: "suni1318@gmail.com"

age: "31"

\_id: ObjectId('65f962f46ac6bb1590a86a1c')

name: "Tiru"

email: "tiru1998@gmail.com"

age: "31"

# Index creation

