**Module 3 Activity 2: Understanding MongoDB**

Naga Sumanth Vema

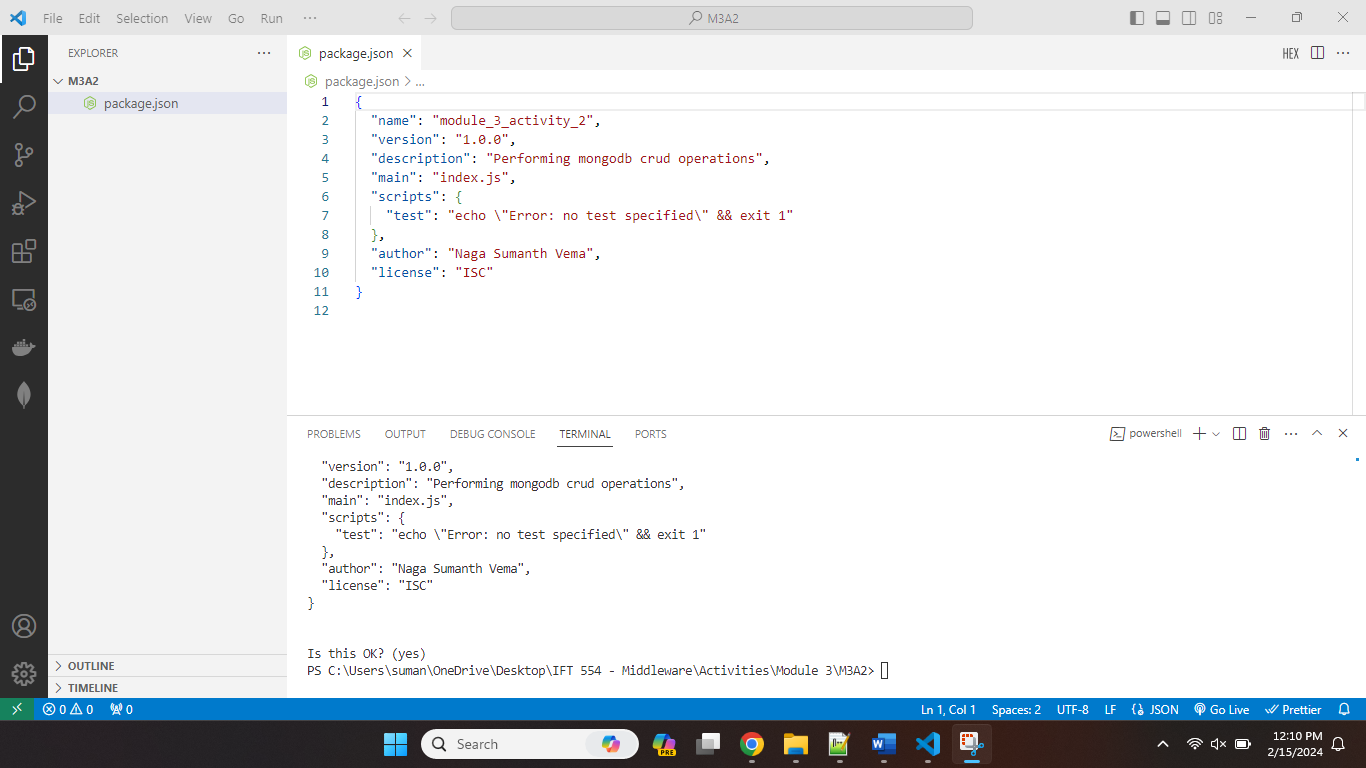
IFT 554: Middleware Programming & Database Security

Dinesh Sthapit

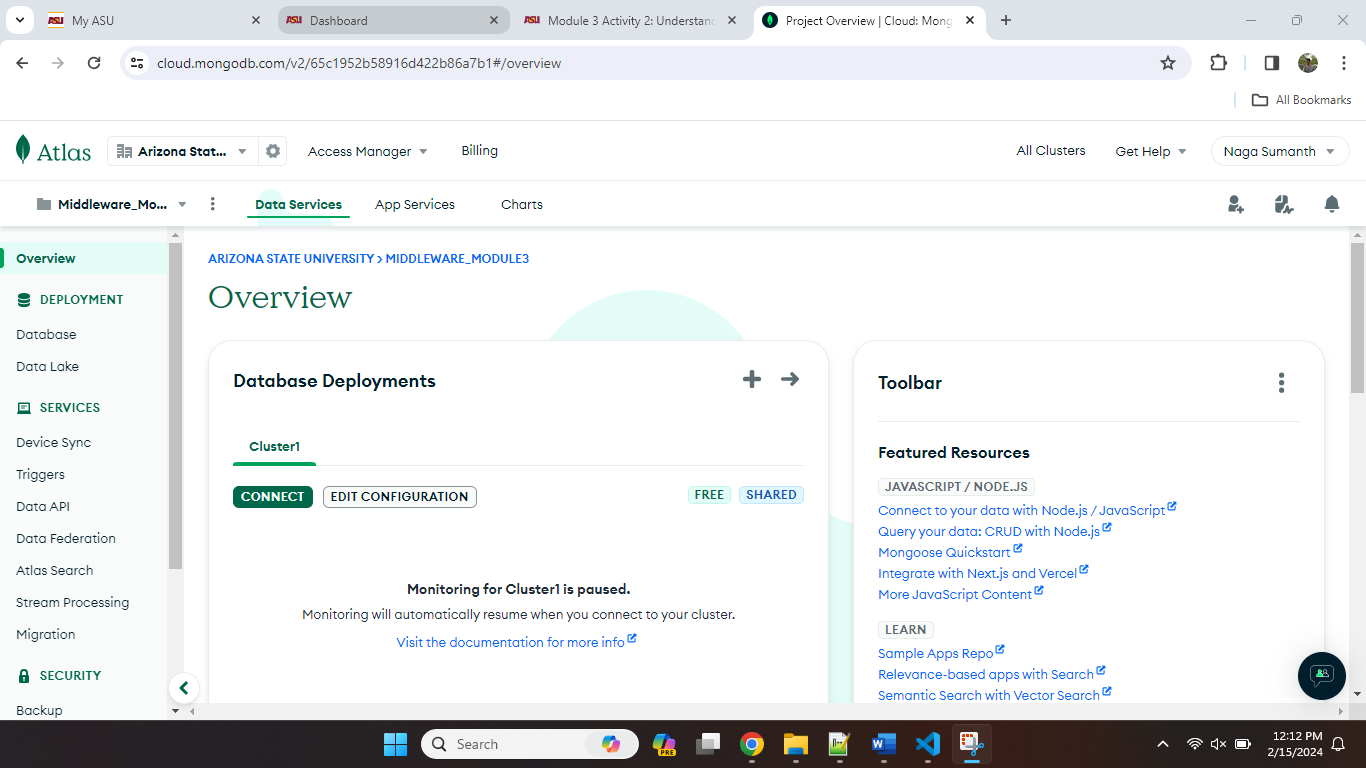
February 18th, 2024

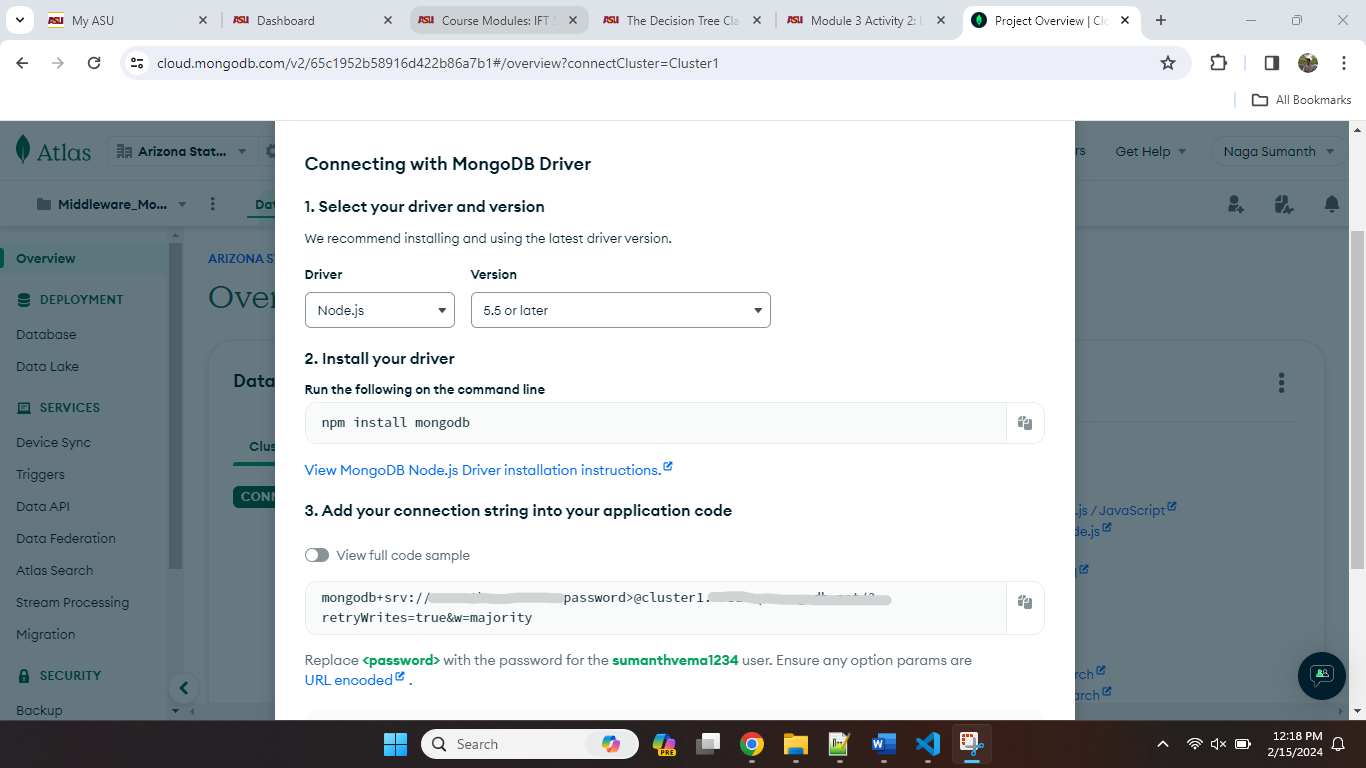
**Module 3 Activity 2: Understanding MongoDB**

Screenshot 1: of your project folder structure and package.json file.

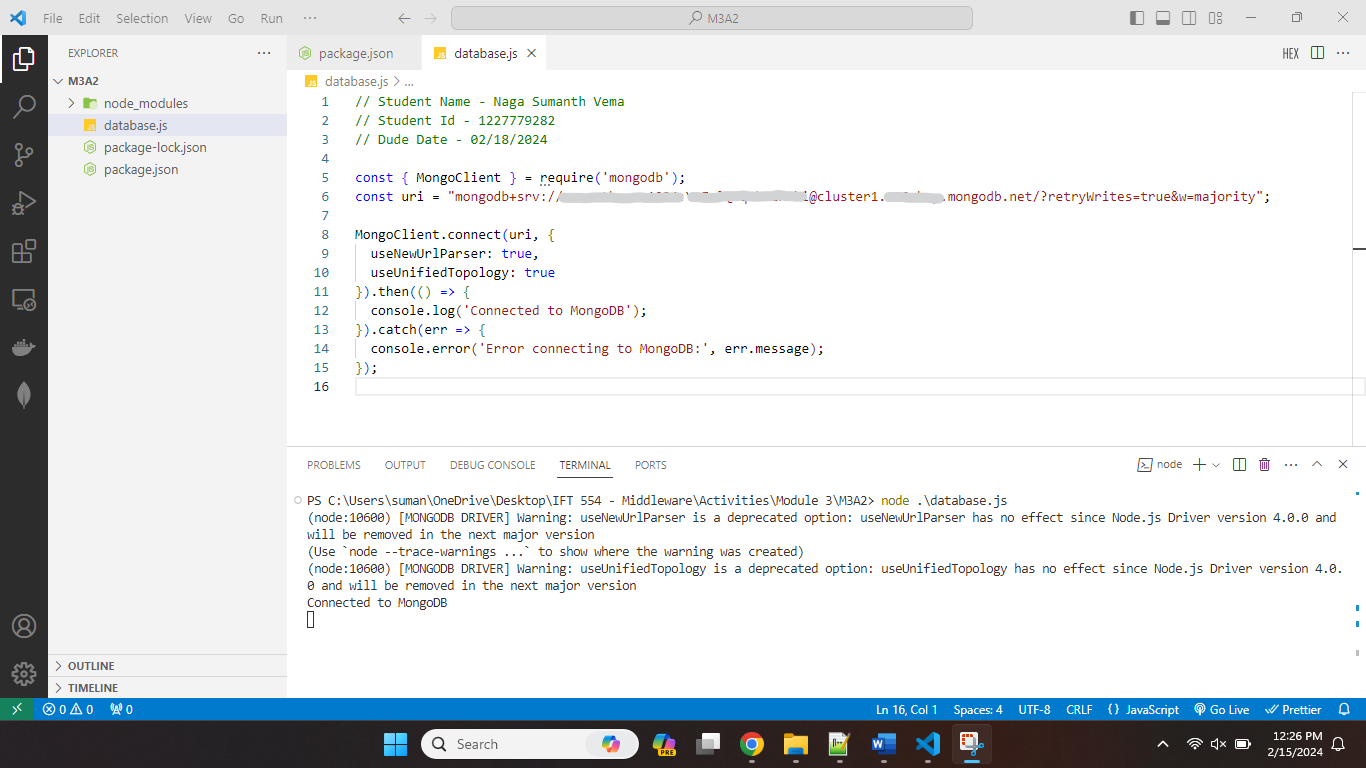


Screenshot 2: of your MongoDB Atlas dashboard showing the created cluster and the connection string.





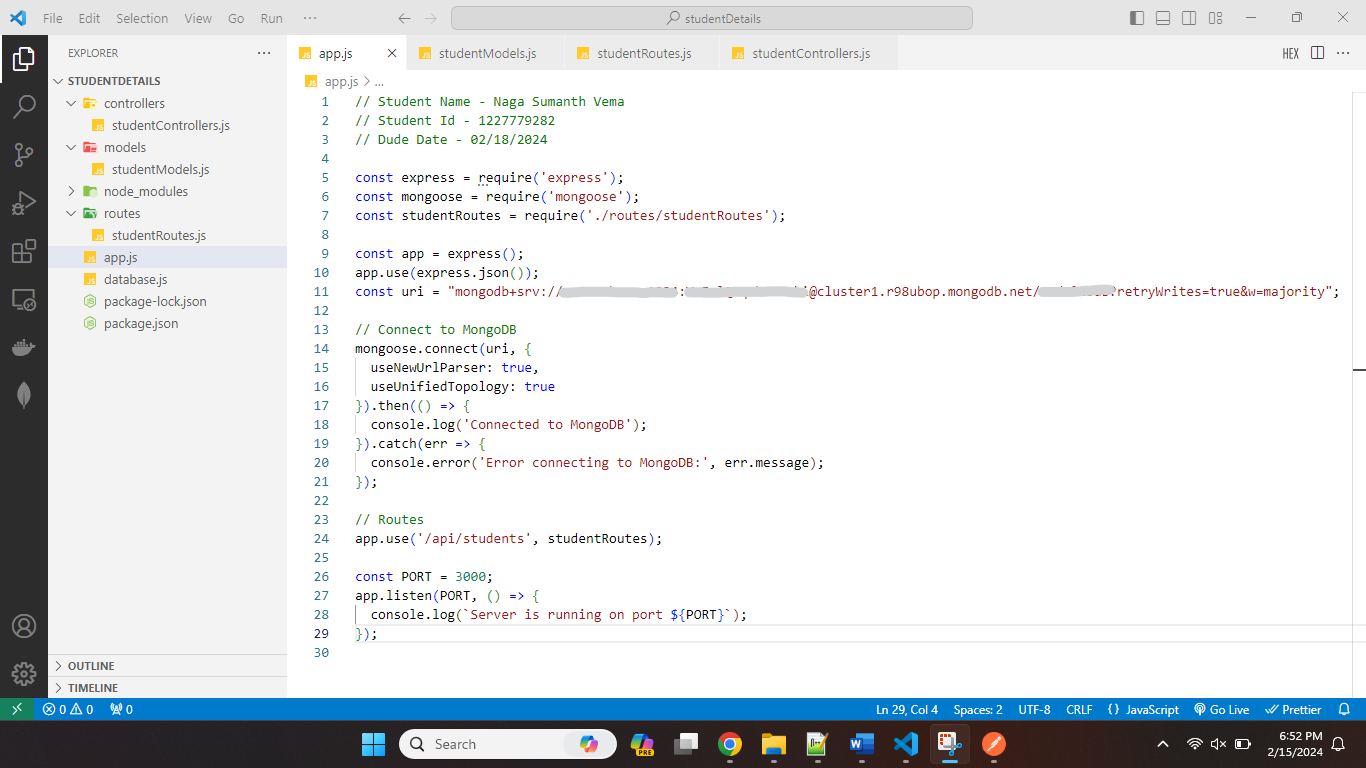
Screenshot 3: of your database.js file and terminal output showing successful connection.



I have blurred the username and password in the above screenshot using snip tool.

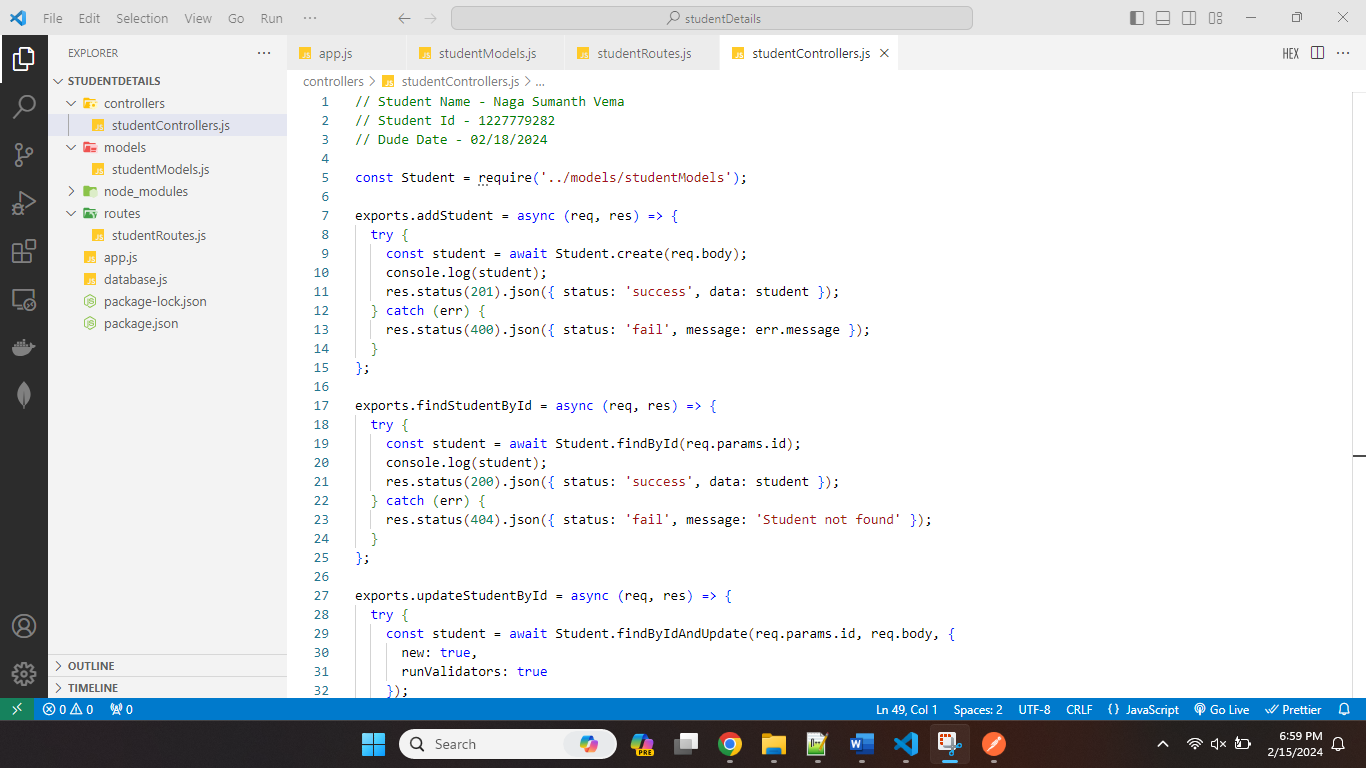
Screenshot 4: of the CRUD function code, terminal commands, and results in MongoDB Atlas.

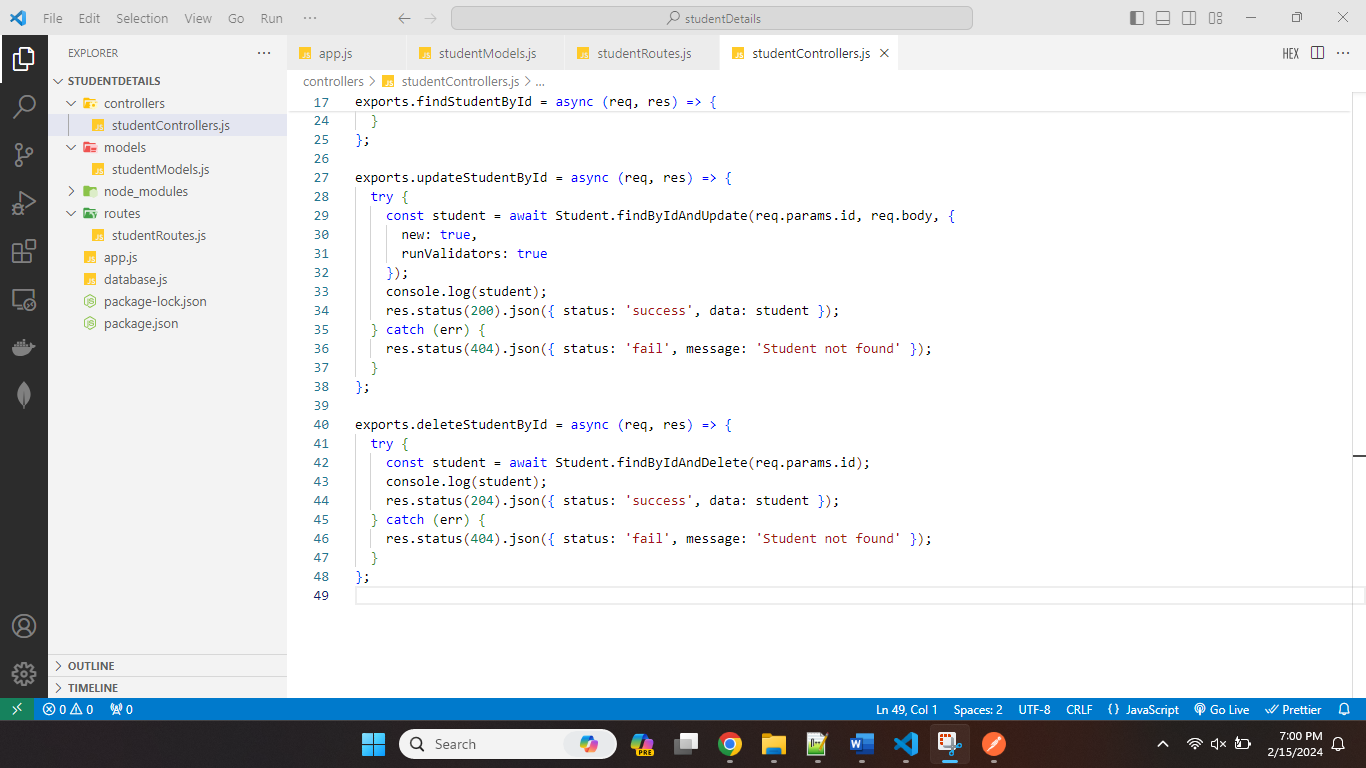
App.js File



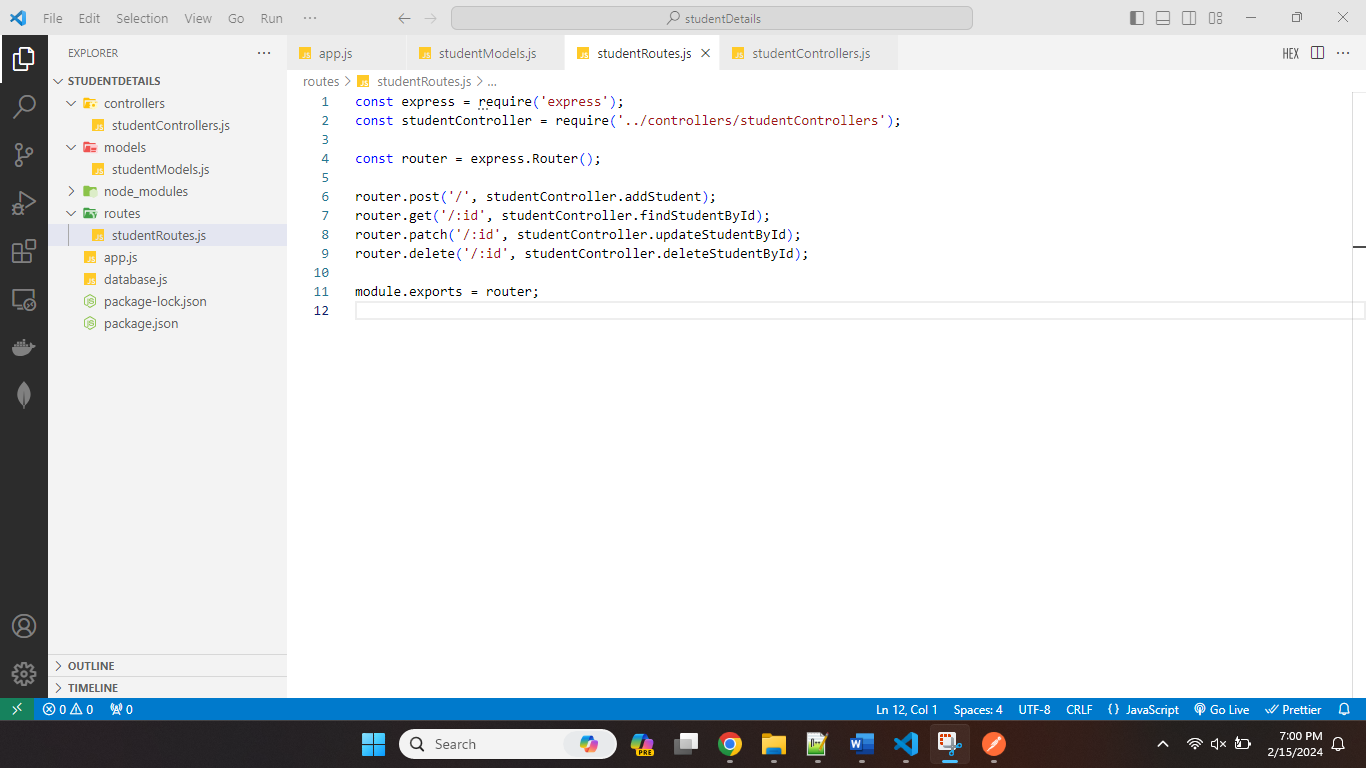
Created Database by including the name of db in the connection url.

Student Controllers:

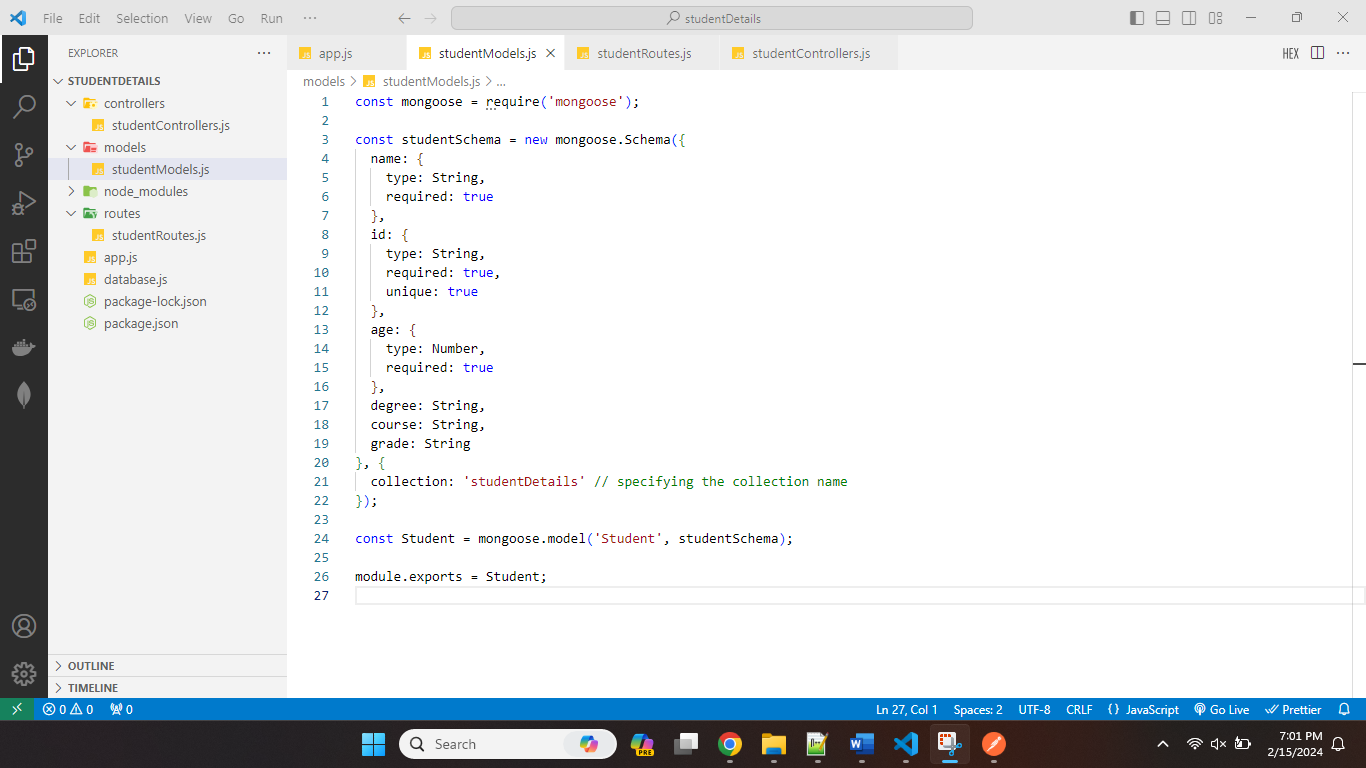




Student Routes:

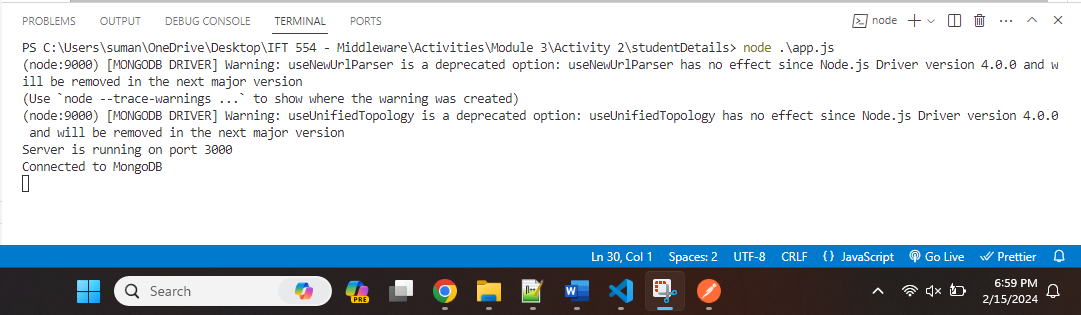


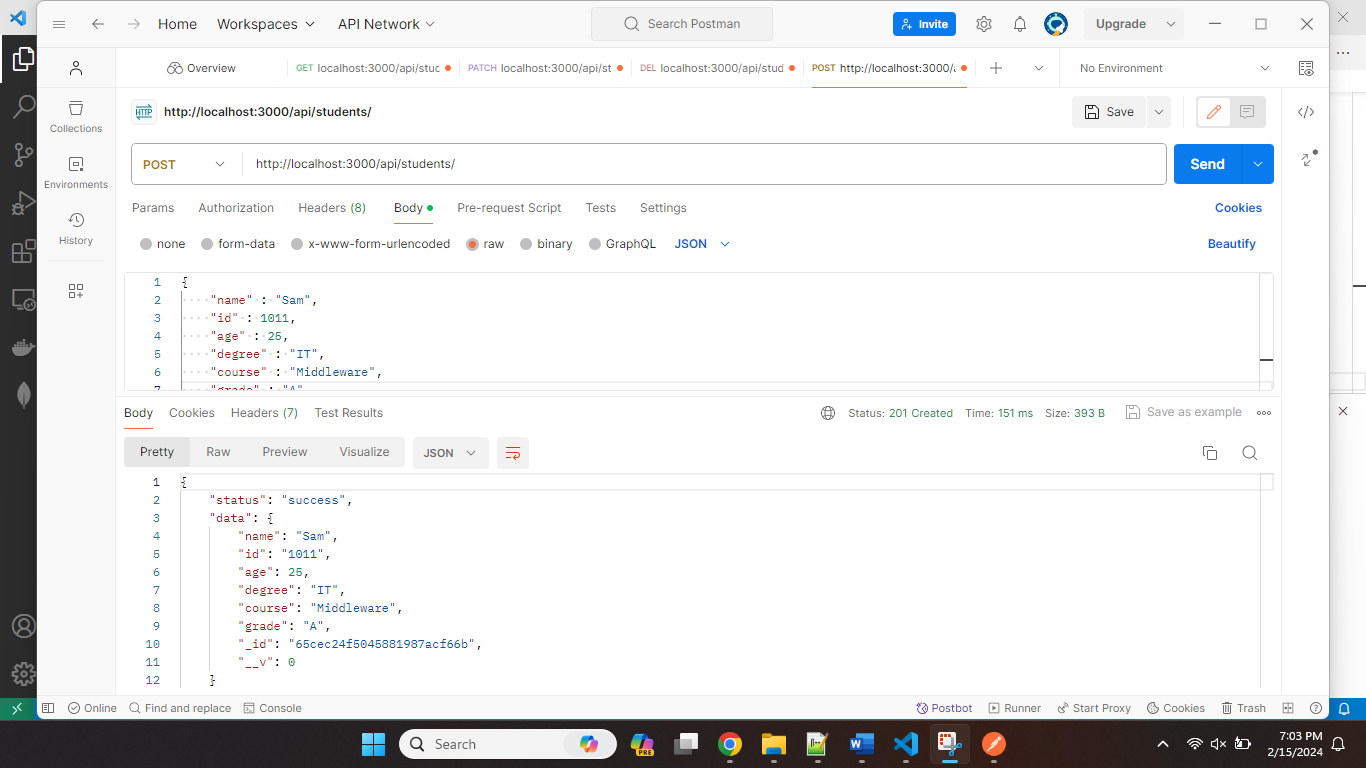
Student Model:

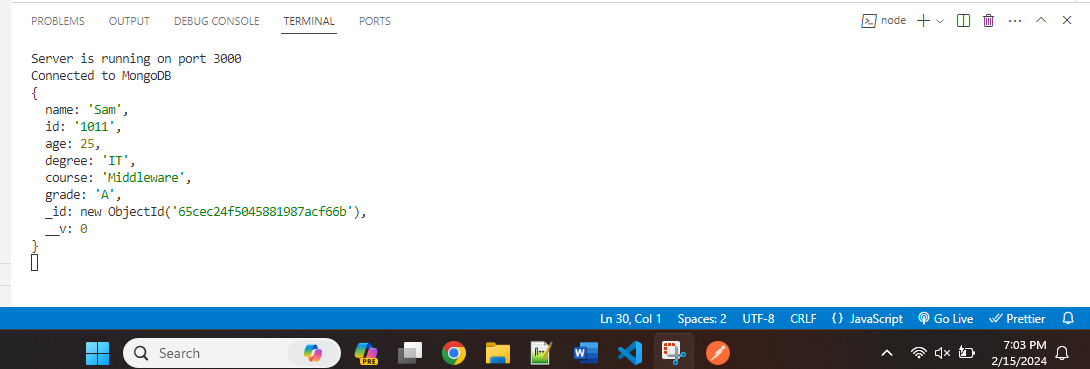


Created collection by specifying the name.

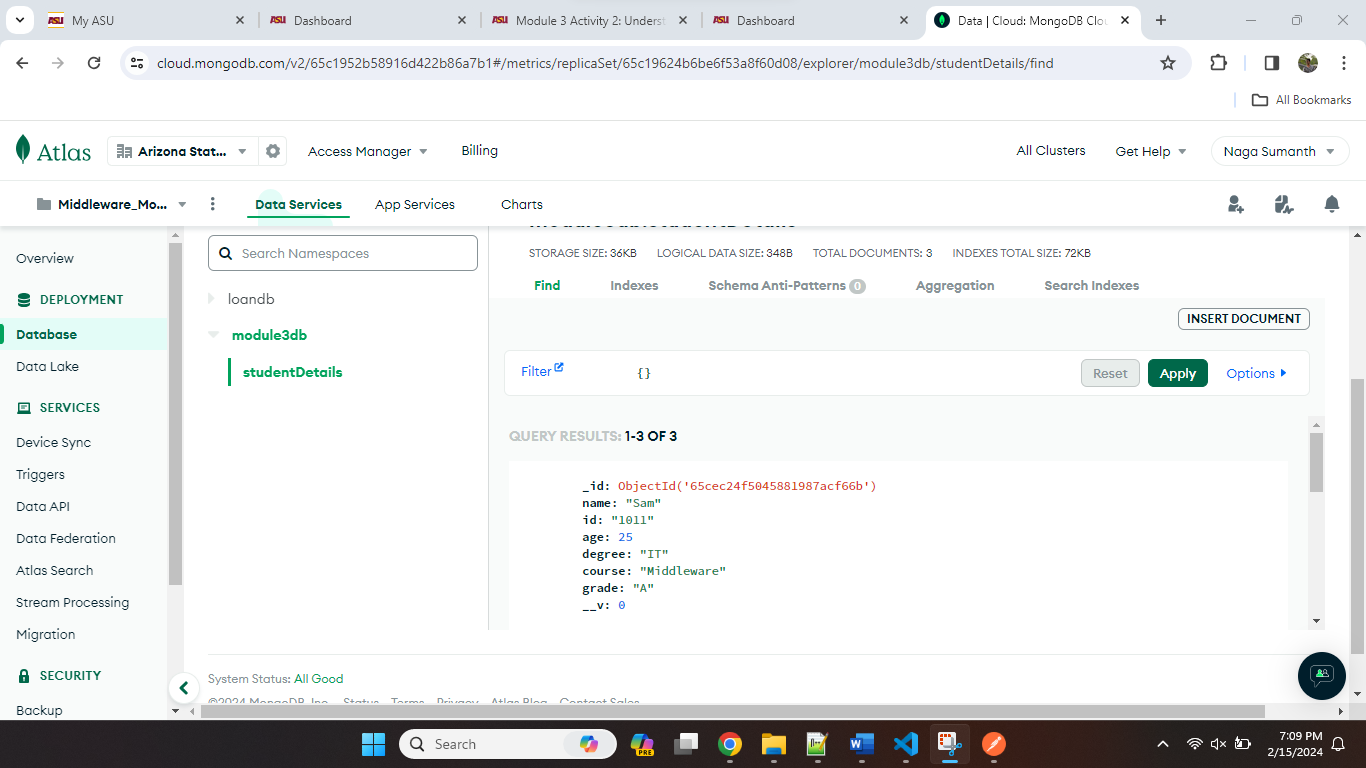
Terminal Commands: Insert



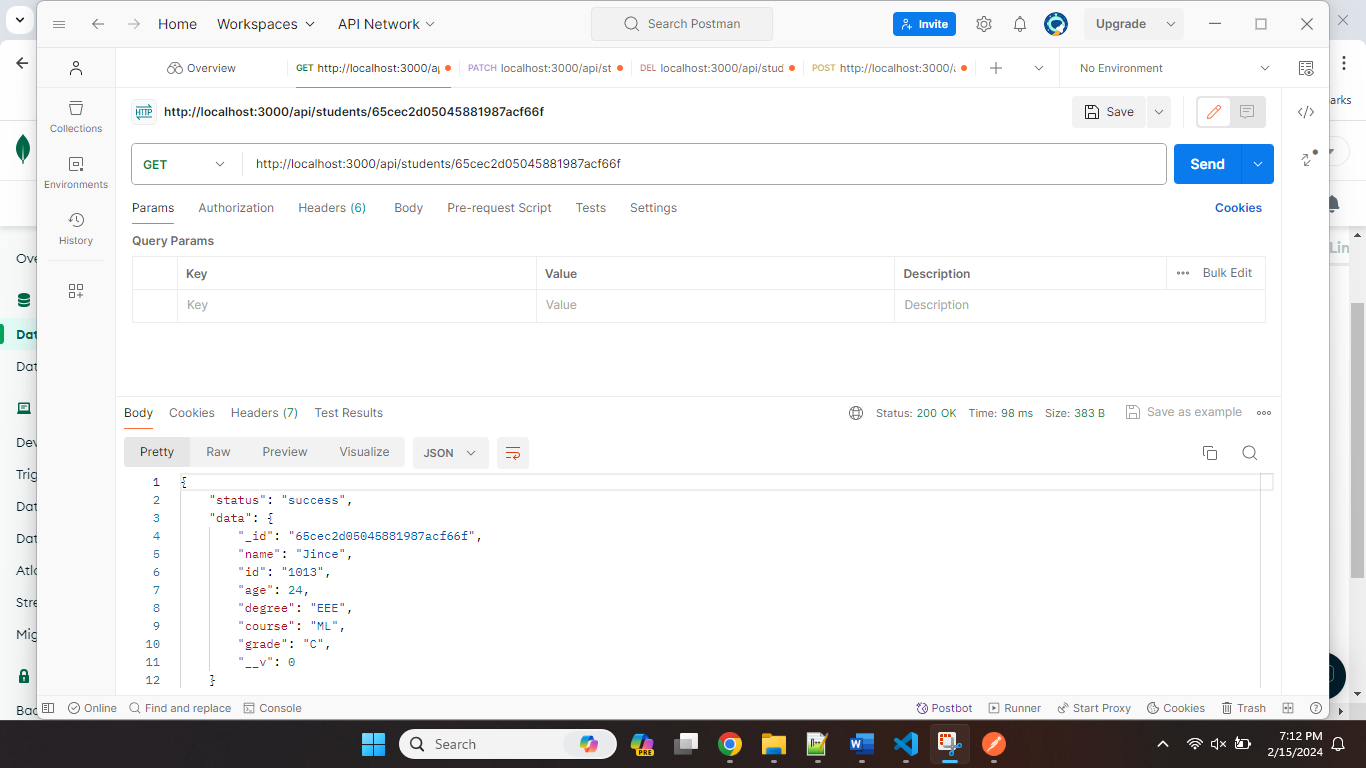


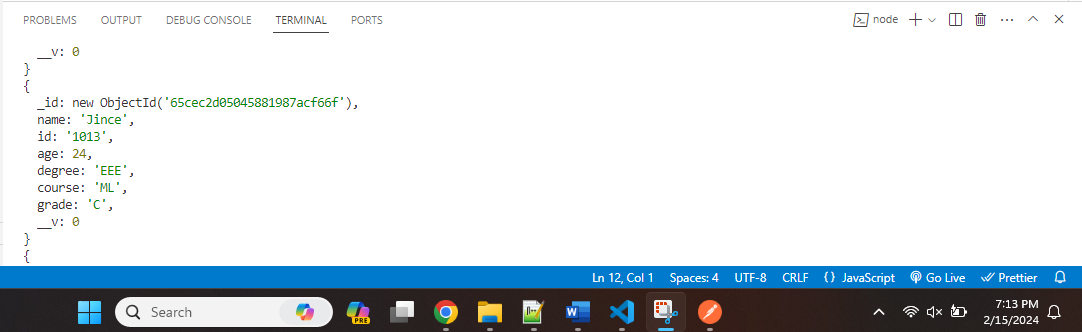


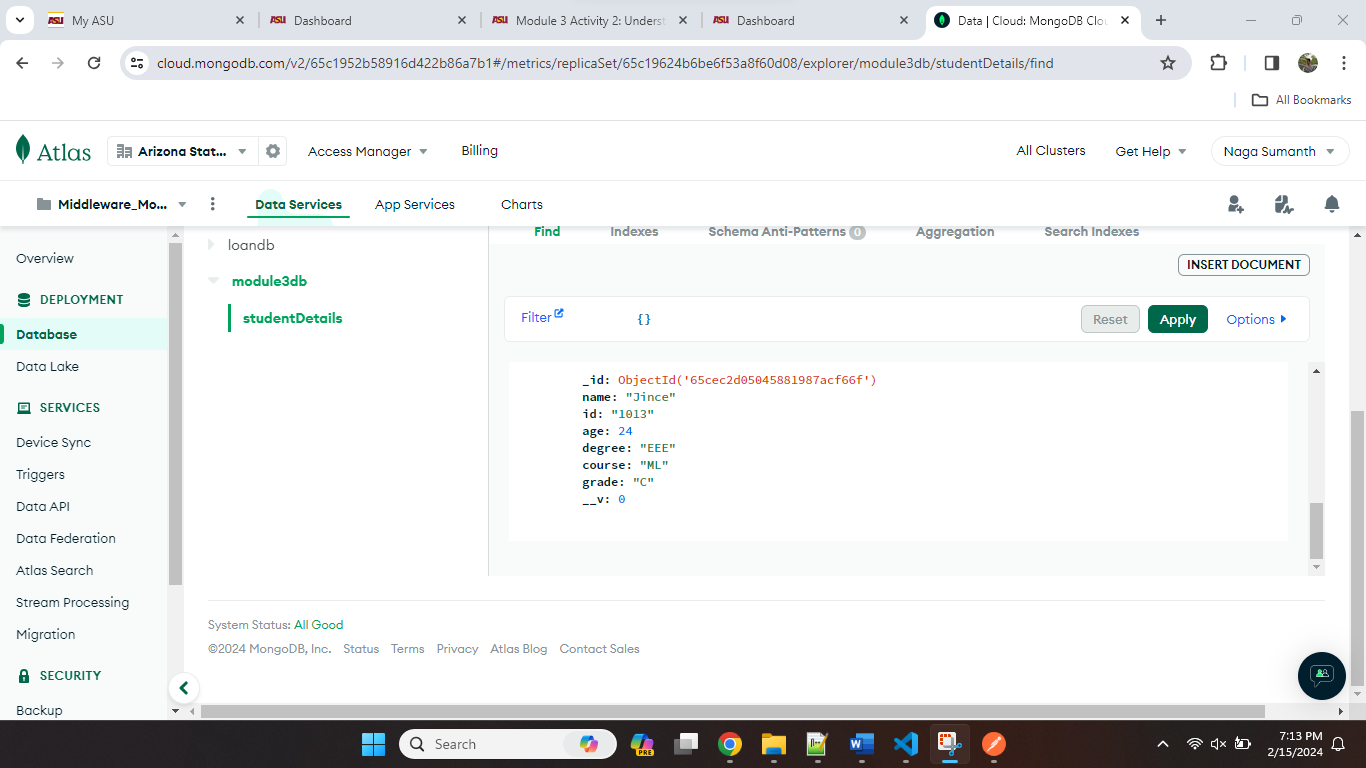
Atlas Screenshots



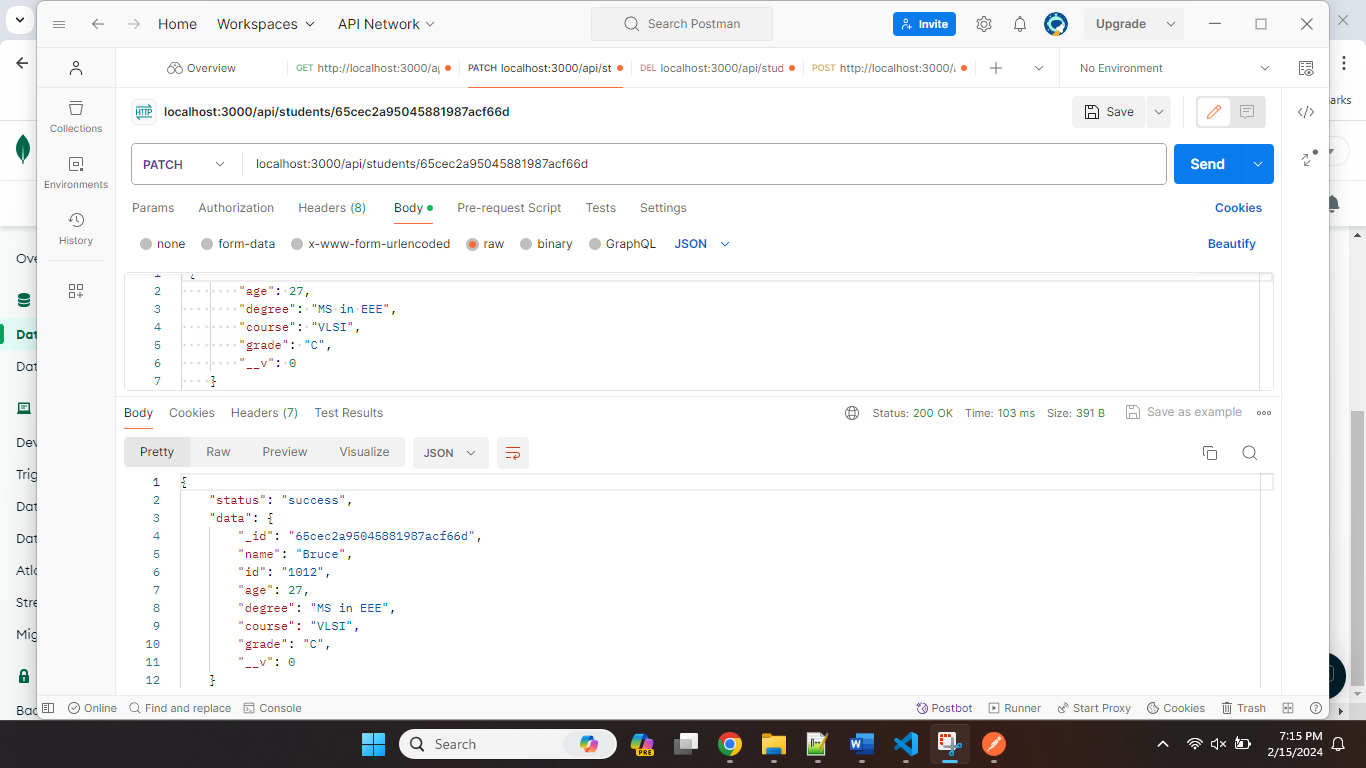
Read Document by Id:

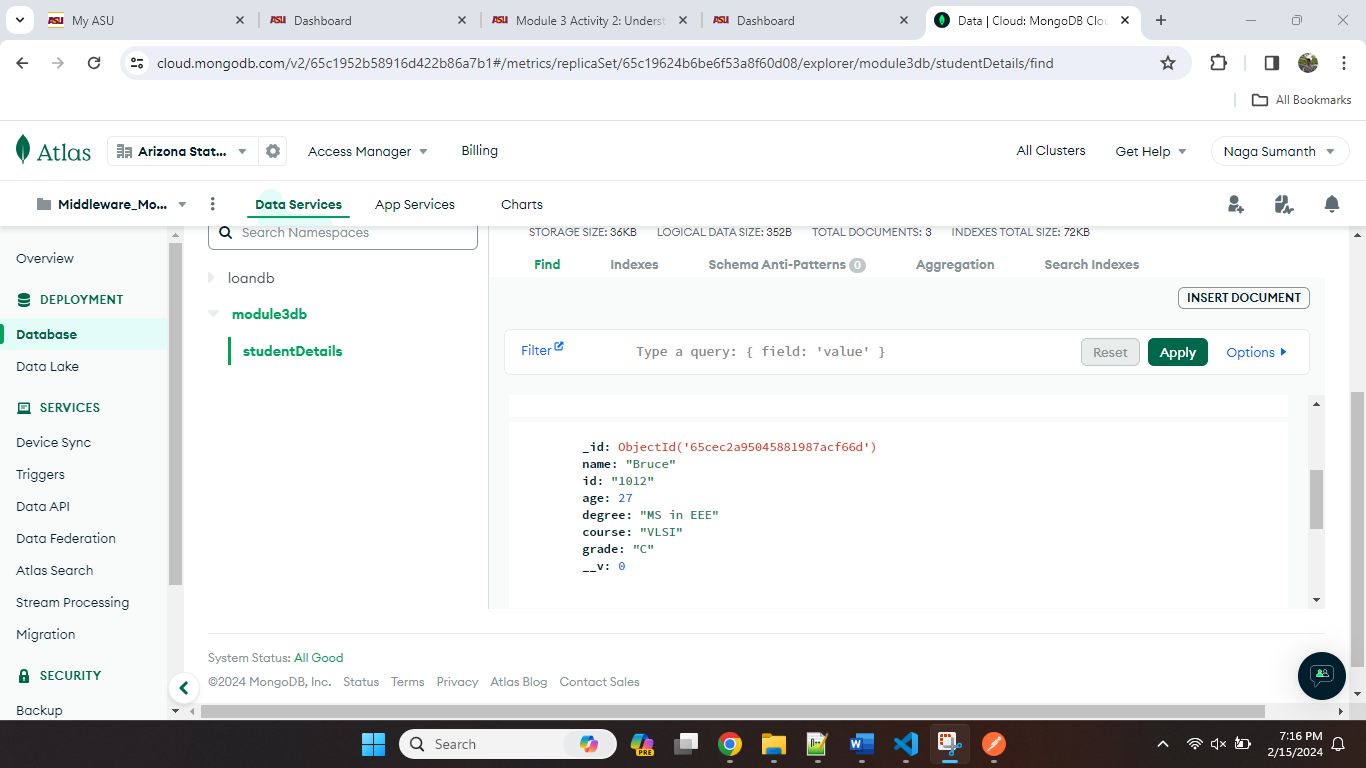


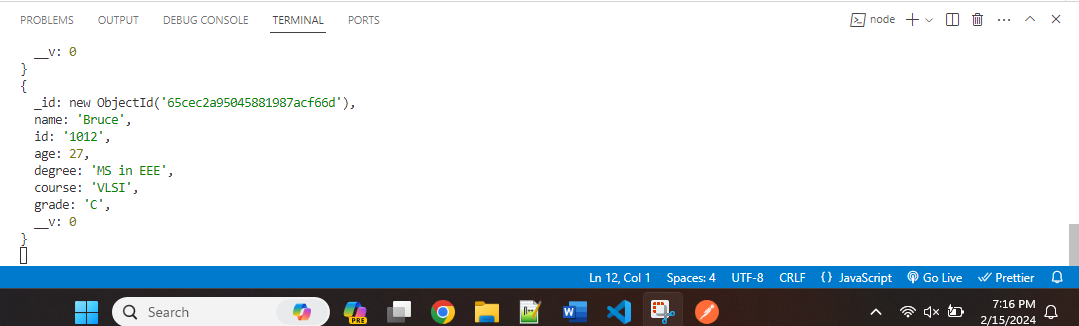




Update document by Id:







Delete document by Id:

