

Week 3

Day and Date :- 23/06/2025, Monday

Discussion Topics/Activity :-

- How to make dynamic Contact us form OF Portfolio.
- About MongoDB
- What is python Code for linking Frontend Code with the database
- How to Set up virtual environment in VS Code terminal.

Details of work allotted till next Session:
Corrections / remarks.

- Create a python code to link Frontend Html code with the MongoDB database. Save it with app.py name; Install mongodb database server; make it containing your html page data by doing connection; add sample data in it

Signature of Industry mentor :-

Day and Date:- Tuesday, 24/06/2025

Discussion Topics / Activity :-

- Problem Solving of MongoDB connections using local Host.
- Information about cloud data storage using cloud MongoDB atlas
- Creation of account on MongoDB atlas.

Details of work allotted till next session / remarks :-

- Connect your contact me form of portfolio with MongoDB atlas cloud make proper connections by using python app.py.
- Find information about cloud database storage.

Signature of Industry mentor.

Day and Date:- Wednesday, 25/06/2025

Discussion Topics/Activity:-

- How the Cloud database work.
- Problems solving From last lecture
- How to See the data at mongoDb Cloud.
- How to Copy Uri From mongoDb atlas and paste in code by using Command.

Details of work allotted till next session
Corrections Suggested / remarks :-

- Create a Contact me Html Form
Connect it with mongoDb local
Connection by using CamPass
and Cloud Connection by using
mongoDb atlas.

Signature of Industry mentor :-

Day and Date :- Thursday, 26/06/2025

Discussion Topics / Activity :-

- MongoDB atlas Connection, Cluster creation, data saving techniques.
- Fixing Connection errors (ex; ssl handshake, authentication Failed)
- How to set up users, IP whitelist or database access rules.

Details of work allotted by the faculty till next session/remarks

- Add more fields in "contact me" form of portfolio and create attractive look page after the Submit button.

Signature of Industry Mentor

Day and Date :- Friday, 27/06/2025

Discussion Topics/Activity :-

- Fixing authentication errors.
- Fixing app.py code errors resolving all errors.
- Problems Solving session.

Details of work allotted by the faculty till next session / remarks :-

- Create a MongoDB Atlas cluster and insert data into a collection using MongoDB Compass

Signature of Industry Mentor

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