MERN Stack Training
Company: Sensation Software Solutions
Student Name: Gurvinder Singh
Training Duration: 6 Months
Days: 42

Objective of the Day

The objective of Day 42 was to learn **CRUD operations in MongoDB** and understand how data is inserted, retrieved, updated, and deleted.

Work Done on Day 42

The trainer explained MongoDB CRUD operations in detail using **MongoDB Shell and Compass**.

Create and Read Operations

We learned how to:

- Insert single document
- Insert multiple documents
- Fetch data using queries

Examples were demonstrated using:

- `insertOne()`
- `insertMany()`
- `find()`

The importance of structured data and meaningful fields was emphasized.

Update and Delete Operations

The trainer explained:

- Updating documents using conditions
- Deleting specific records
- Deleting multiple documents

Commands such as `updateOne()`, `deleteOne()`, and `deleteMany()` were explained conceptually.

Hands-on Practice

We practiced:

- Performing CRUD operations
- Writing queries
- Verifying data changes

Conclusion

Day 42 provided practical experience with **database operations**, which is essential for backend development.