

MERN Stack Training

Company: Sensation Software Solutions

Student Name: Gurvinder Singh

Training Duration: 6 Months

Days: 31

Objective of the Day

The objective of Day 31 was to implement **Create and Read operations (CRUD)** in the To-Do List application using APIs.

Work Done on Day 31

The trainer guided us in connecting the To-Do List frontend with API endpoints. We implemented:

- Adding new tasks using POST API
 - Fetching tasks from backend using GET API
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Create Task Functionality

Example:

```
const addTask = async () => {  
  await axios.post("/addTask", { task });  
  fetchTasks();  
};
```

Hands-on Practice

We practiced:

- Adding tasks to database
- Displaying tasks dynamically
- Handling API responses

Conclusion

Day 31 helped in understanding how **frontend and backend work together** to store and display data.