Day 8 – June 27, 2025

Topic: REST API Integration with Front-End

Introduction
Today, I learned how to connect React front-end with Node.js back-end using REST APIs.

Fetching Data

- Used `fetch()` and `axios` to get data from API.

- Handled async requests and promises.

Example

```
fetch('/api/users')
.then(res => res.json())
.then(data => setUsers(data));
```

Challenges Faced

- CORS errors and asynchronous handling.

Key Learnings

- Frontend-backend integration is essential for real apps.

Conclusion / Reflection
Connecting front-end and back-end makes apps functional. I plan to handle more complex APIs next.