

## **Day 6 – June 25, 2025**

**Topic:** Introduction to Node.js & Express.js

### **Introduction**

Today, I explored back-end development with Node.js and Express.js to handle server-side logic.

### **Server Setup**

- Installed Node.js and Express.js.
- Created a basic server:

```
const express = require('express');  
const app = express();  
app.get('/', (req, res) => res.send('Hello World'));  
app.listen(3000);
```

### **API Endpoints**

- Built simple GET and POST routes.

### **Challenges Faced**

- Middleware understanding and async handling.

### **Key Learnings**

- Client-server architecture basics.
- REST API creation is essential for full-stack apps.

**Conclusion / Reflection**

Backend development helps in building complete apps. I'm motivated to learn databases next.

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