

MERN Stack Training

Company: Sensation Software Solutions
Student Name: Gurvinder Singh
Training Duration: 6 Months
Days: 39

Objective of the Day

The objective of Day 39 was to understand **routing and middleware** in Express.js and how backend logic is structured.

Work Done on Day 39

The trainer explained how different URLs are handled using **routes** and how HTTP methods work in backend applications.

Routing in Express

We learned about:

- GET
- POST
- PUT
- DELETE

```
app.post("/submit", (req, res) => {
  res.send("Data submitted");
});
```

Middleware Concept

Middleware was explained as a function that runs **between request and response**.

Uses of middleware:

- Logging requests
 - Parsing request data
 - Authentication
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Hands-on Practice

We practiced:

- Creating multiple routes
 - Using middleware functions
 - Testing APIs using browser and Postman
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Conclusion

Day 39 improved understanding of how backend applications process requests and manage logic flow.