

## MERN Stack Training

**Company:** Sensation Software Solutions

**Student Name:** Gurvinder Singh

**Training Duration:** 6 Months

**Days:** 50

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## Objective of the Day

The objective of Day 50 was to **revise the complete MERN stack**, understand application architecture, and prepare for real-world development.

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## Work Done on Day 50

The trainer conducted a full revision covering:

- React frontend concepts
- Node.js and Express backend
- MongoDB database integration
- Authentication and security

The importance of clean code and proper folder structure was discussed.

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## Project Architecture Overview

We learned:

- How frontend and backend communicate
  - API flow and data handling
  - Best practices for MERN applications
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## Industry Readiness

The trainer provided guidance on:

- Writing professional code
  - Debugging applications
  - Preparing for interviews
  - Understanding real project workflows
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# Learning Outcomes

By the end of training:

- Strong understanding of full MERN stack
- Confidence in building full-stack applications
- Knowledge of backend security and authentication

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## Conclusion

Day 50 marked the **successful completion of MERN Stack Industrial Training**. The training provided hands-on experience, industry-level knowledge, and confidence to work on real-world projects.