

## MERN Stack Training

**Company:** Sensation Software Solutions

**Student Name:** Tajinder Kaur

**Training Duration:** 6 Months

**Days:** 59

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## Objective of the Day

The objective of Day 59 was to **review the complete backend and full-stack journey**, discuss career guidance, and plan future learning paths.

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## Work Done on Day 59

The trainer conducted a **full backend review**, including:

- Node.js & Express routing
- MongoDB schema design and indexing
- Authentication using JWT and sessions
- Middleware creation and error handling
- Deployment on cloud platforms (Heroku / AWS)

Practical session included reviewing all previously created backend projects and ensuring proper documentation and testing.

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## Career Guidance

Topics discussed:

- Resume building with backend projects
  - Preparing for backend-focused interviews
  - Continuous learning: new Node.js features, cloud services, and security best practices
  - Best practices for scaling backend applications in professional environments
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## Final Learning Outcomes

By the end of Day 59:

- Strong understanding of backend and MERN stack integration
- Awareness of professional backend workflows
- Confidence to handle real-world backend tasks and full-stack development

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## Conclusion

Day 59 marked the **successful completion of MERN Stack Industrial Training**, with a strong focus on **backend skills, project maintenance, and professional preparedness** for the IT industry.