

MERN Stack Training

Company: Sensation Software Solutions

Student Name: Gurvinder Singh

Training Duration: 6 Months

Days: 52

Objective of the Day

The objective of Day 52 was to learn **version control using Git** and understand collaborative development practices.

Work Done on Day 52

The trainer explained why **Git** is essential for professional software development. Concepts of code versioning and team collaboration were discussed in detail.

Git Basics

Topics covered:

- Git initialization
- Repository structure
- Staging and committing code
- Branching and merging

Common Git commands were explained conceptually.

Collaborative Workflow

The trainer explained:

- How teams work on the same project
 - Resolving merge conflicts
 - Maintaining clean commit history
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Hands-on Practice

We practiced:

- Creating Git repositories
 - Committing code changes
 - Understanding branch workflows
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Conclusion

Day 52 helped in understanding **professional development practices** used in software companies.
