

MERN Stack Training

Company: Sensation Software Solutions

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Training Duration: 6 Months

Days: 70

Objective of the Day

Finalize **authentication module** and prepare **documentation** for future developers.

Key Goals:

- Review backend logic and optimize code.
 - Test all edge cases for login/signup.
 - Document authentication endpoints and frontend integration.
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Work Done on Day 70

1. Reviewed **auth.js** for clean and efficient code.
 2. Verified **password hashing, JWT generation, error handling**.
 3. Tested **frontend-backend integration** for multiple users.
 4. Prepared **developer documentation** with request/response formats, integration notes, and security considerations.
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Hands-on Practice

- Simulated login/signup with multiple users.
 - Verified JWT token storage and correct redirects.
 - Checked frontend error messages and edge cases.
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Conclusion

Day 70 marked **completion of authentication module**, supporting **secure login/signup**, fully integrated with frontend.