

MERN Stack Training

Company: Sensation Software Solutions

Student Name: Gurvinder Singh

Training Duration: 6 Months

Days: 66

Objective of the Day

The objective of Day 66 was to set up **user authentication backend** for GadgetShop and create **auth.js** for handling login and signup logic.

Work Done on Day 66

- Created **auth.js** file in the backend folder.
 - Defined **signup and login endpoints** using Express.
 - Configured **JSON parsing** using `express.json()`.
 - Implemented basic **password hashing** using bcrypt for signup.
 - Prepared routes to accept **username, email, and password**.
-

Hands-on Practice

- Tested **signup endpoint** using Postman.
 - Ensured passwords are **hashed before storage**.
 - Verified basic **login endpoint logic**.
-

Conclusion

Day 66 completed the **initial authentication backend setup** and prepared the system for secure login/signup integration with the frontend.