

Learning Outcome - Express Middleware & Nest.js

- **Express.js Middleware:** The module covers the essential concepts of Express.js middleware, demonstrating how it enables the processing of HTTP requests and responses. Learners gain the ability to create custom middleware, use third-party middleware packages, and control middleware execution order.
- **Middleware Execution:** Learners grasp the importance of arranging middleware in the correct order and utilizing the "next" function for controlling middleware flow. Error handling within middleware is also emphasized.
- **Introduction to Nest.js:** The module introduces Nest.js as a powerful Node.js framework for building scalable and maintainable applications. Learners understand fundamental Nest.js concepts, set up basic applications, and create providers to manage dependencies.
- **Modular Design:** The module highlights the significance of modular architecture in Nest.js, showing how it enhances code organization and maintainability. Learners learn to divide applications into smaller modules, manage route handling, and employ dependency injection.
- **Middleware in Nest.js:** The module demonstrates the use of middleware in Nest.js to intercept and process incoming requests, similar to Express.js. Learners acquire skills to create global and module-specific middleware for enhanced control over request processing.