

# Learning Outcome - Node Fundamentals

- **Create HTTP Servers:** Build HTTP servers from scratch using Node.js's built-in http module, handling incoming requests, and sending responses.
- **Express.js:** Develop web applications using the Express.js framework, understanding its core features like routing, middleware, and templating engines.
- **Route Handling:** Implement route handling in Express to map URLs to specific controller functions, making your application organized and maintainable.
- **Static File Serving:** Serve static files, such as HTML, CSS, and client-side JavaScript, using Express's built-in middleware or custom middleware.
- **RESTful APIs:** Create RESTful APIs with Express to interact with data, following best practices for designing API endpoints. **Middleware Customization:** Customize and extend Express middleware to suit the specific needs of your application.