

Internship On Back-End Development With Node JS And Express JS (4 Weeks)

(Online & Offline Sessions)

COURSE CONTENT

Module 1: Installation and setup:

- Download and install
- Understanding asynchronous programming
- Setup folder structure

Module 2: Building a Simple Node.js Application:

- Understanding Packages and Modules
- Setting up a basic server
- Setup folder structure
- Handling HTTP requests and responses

Module 3: Asynchronous Programming with Callbacks:

- Understanding callback functions
- Middleware and its role in Express.js
- Creating custom middleware

Module 4: Working with Databases:

- Connecting Node.js with databases (e.g., MongoDB)
- Understanding the concept of Models and Schema

Module 5: Building RESTful APIs with Express.js

- Understanding RESTful principles
- Understanding the concept of Controller and Router
- Handling HTTP methods (GET, POST, PUT, DELETE)
- Performing CRUD operations:

