

Duration : 40 Hrs

Node JS

- ❖ Introduction to Node JS
- ❖ Setup environment for node
- ❖ Node js Modules
 - Functions
 - Buffer
 - Module
 - Module type
 - Core modules
 - Local Module
 - Module.Exports
- ❖ Node Package manager
 - What is NPM
 - Installing Packages Locally
 - Adding dependency in package. json
 - Installing packages globally
 - Updating packages
- ❖ Creating Web Server
 - Creating web server
 - Handling http requests
 - Sending requests
- ❖ File System
 - Fs.readFile
 - Writing a File
 - Writing a file asynchronously
 - Opening a file
 - Deleting a file
 - Other IO Operations
- ❖ Debugging Node JS Application
- ❖ Events
 - EventEmitter class
 - Returning event emitter
 - Inhering events
- ❖ Express.JS
- ❖ Serving Static Resources

Mongo Db

- ❖ Introduction to MongoDB
- ❖ Installation
- ❖ Environment setup and CRUD operation introduction
- ❖ Insertion
- ❖ updation
- ❖ Deletion
- ❖ Schema Design
- ❖ Serving Static Resources

UX Business Solutions