

NODE JS

Course Content

Node JS

- It is an open source, cross platform runtime environment which is used to develop networking and server side applications.
- Node Js brings an amazing event driven programming that enables development of fast webservers in JavaScript.

Prerequisites to Learn Node JS

- Basics of programming fundamentals
- Strong knowledge on JavaScript
- OOPS fundamentals



Training from
Industrial Experts



Hands on
Practicals/ Projects



100% Placement
Assistance



24 x 7
Expert Support

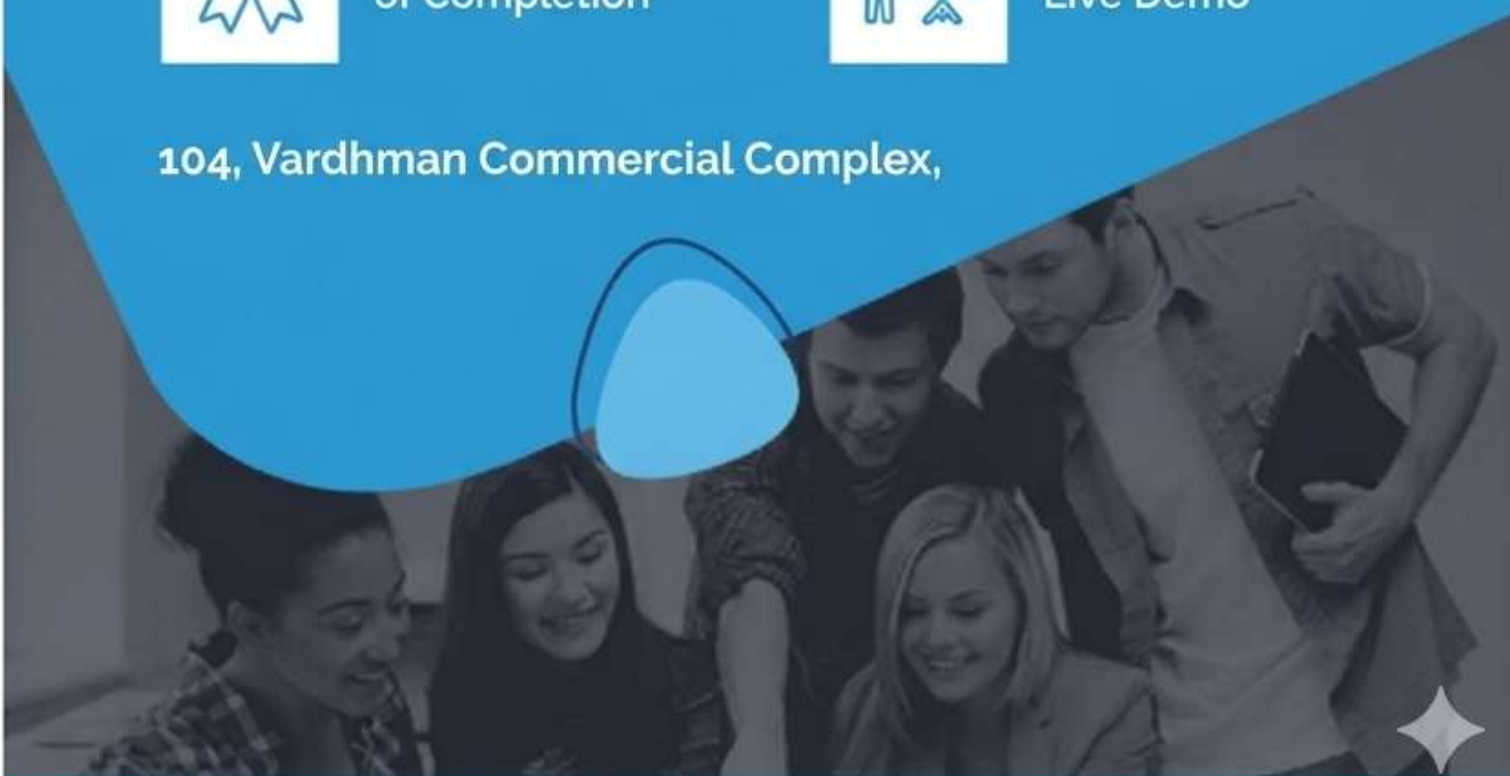


Certification
of Completion



Free
Live Demo

104, Vardhman Commercial Complex,



We Provide



One To One
Training



Developer
Training



Faculty
Training



Corporate
Training



Onsite
Training



Online
Training



Weekend
Training



Workshop



Seminar



Crash
Course

Node JS Training Includes

- Theory & Practical Session
- Real-time Practice
- Exclusive Materials
- Course Completion Certificate
- Support



Introduction to Node js

- ✓ Advantages & Features
- ✓ Environment Setup
- ✓ Visual Studio Code Tour
- ✓ Hello World
- ✓ Node REPL

Work with HTTP

- ✓ Http Module
- ✓ Create Server
- ✓ Render Response
- ✓ Read HTML file Server
- ✓ Routing
- ✓ JSON Response
- ✓ Get Post Form

Module

- ✓ How to Use Module
- ✓ Types of Module
- ✓ Core Module
- ✓ Local Modules
- ✓ Module.exports

Core Module

- ✓ http
- ✓ url
- ✓ querystring
- ✓ path
- ✓ fs
- ✓ utli
- ✓ os

File System

- ✓ Create File
- ✓ Read File
- ✓ Append File
- ✓ Delete File
- ✓ Rename File

Events

- ✓ Event Emitter
- ✓ Create Events

NPM

- ✓ Node Package Manager
- ✓ Package.json Configuration
- ✓ Global vs. local package installation
- ✓ Npm command

Npmjs

- ✓ Nodemon
- ✓ NodeMailer
- ✓ Upper-case



Introduction Express JS

- ✓ What is Express?
- ✓ What is MVC?
- ✓ Download and Install

NPM

- ✓ Introduction
- ✓ Package.json
- ✓ Package Download
- ✓ Npm Command

Web Server

- ✓ Create Server
- ✓ HelloWorld
- ✓ Routing
- ✓ Express Middleware
- ✓ Nodemon
- ✓ Static file Load

Express Generator

- ✓ Setup
- ✓ Create New Project
- ✓ Directory Structure
- ✓ Hello World

Routes

- ✓ Define Routes
- ✓ Handling routes
- ✓ Render views
- ✓ Http methods
- ✓ Routing with parameter

Template Engine (Views)

- ✓ Ejs template engine
- ✓ Handle bars
- ✓ Layout Extends

User Input

- ✓ Retrieving Input
- ✓ Get Post Method
- ✓ Validation
- ✓ File Upload
- ✓ Mail Send

Session Cookie

- ✓ Accessing Data
- ✓ Storing Data
- ✓ Deleting Data

Database

- ✓ Connection
- ✓ Create
- ✓ Read
- ✓ Update
- ✓ Delete
- ✓ Authentication

Rest API

- ✓ API Introduction
- ✓ Postman tool
- ✓ CRUD Operation
- ✓ Npm core

Mini Project

- ✓ Development
- ✓ Deployment
- ✓ Certificate

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Get In Touch

FOR ANY DOUBTS OR QUESTIONS,
PLEASE FEEL FREE TO VISIT OUR OFFICE
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