Node Js Development

DURATION – 3 . 5 MONTHS

MODE OF TRAINING – OFFLINE/ONLINE

Node Js-

- **Basics of Node Js**

Origin

Use

Installation

connect to a SQL or Mongo database in Node understand hoe the MEAN stack works

- **Introduction to Node Js**

Introduction

What is Node JS?

Advantages of Node JS? Traditional Web Server Model Node.js

Process Model

Node Js-

- **Setup Dev Environment**

Install Node.Js on Windows
Installing in mac os Working in REPL
 Node Js Console

- **Node Js Modules**

Functions Buffer
Module
Module Types, Core Modules &
Local Modules,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

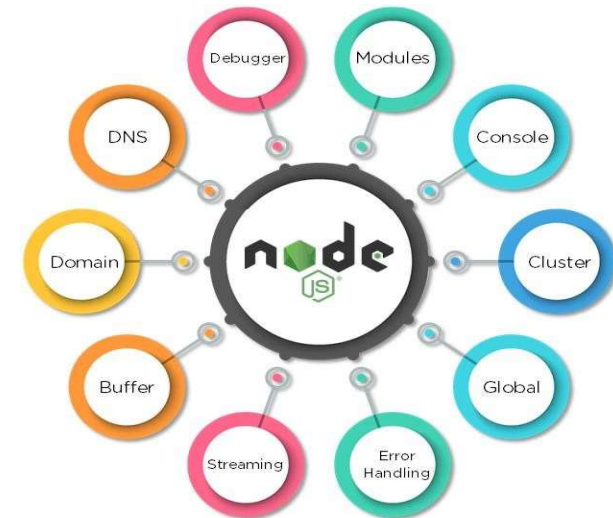- **Deugging Node Js Application**

Core Node Js debugger
 Debugging with Visual studio

- **Events**

EventEmitter class
Returning event emitter
Inhering events

- **Express.Js**

Configuring routes
Working with express

- **Serving Static Resources**

Serving static files

Working with middle ware

- **Database Connectivity**

Connection string

Configuring

Working with select command

Updating records

Deleting records

- **Template Engines**

Why template Engine

What is Jade

What is vash

Example

For More Info Call :+91 – 9623922545

SQL Syllabus

- **Microsoft SQL Server installation**
- **Introduction to Basic Database Concepts**
- **Introduction to SQL Server**
- **DDL and DML Statements**
- **Working with Constraints**
- **Working with Queries (DQL)**
- **Joins and Set Operations**
- **Implementing Views**
- **Working with Stored Procedures and Functions**
- **Cover 400+ queries**

Aptitude Syllabus

Quantitative Aptitude

- Average
- Percentage
- Profit and Loss
- Simple Interest
- Compound Interest
- Ratio Proportion
- Time and Work
- Time
- Speed
- Distance Number
- System
- Permutation and Combination
- Probability
- Data Interpretation

Logical Reasoning

- Blood Relation
- Direction sense
- Coding and decoding
- Clocks and Calendar
- Cubes and Dices
- Seating arrangement
- Syllogism
- Data sufficiency
- Puzzles
- Miscellaneous

Softskill Syllabus

- Setting the tone
- Introduction of Be Employable
- Competency Matrix
- Effective Communication
- Presentation skills
- Business Communication
- Attitude + Motivation
- Emotional Intelligence
- Leadership
- Create CV/Resume
- Group Discussion
- Mock Group Discussion
- PI practice
- Virtual Interview
- Industry Knowhow and future, Certifications and action plan

Key Feature

- **Trainer with 12+ Years of Experience**
- **200 hours of high-quality course**
- **Best Quality Training**
- **Live Project Experience**
- **Demo Lectures are available**
- **In-depth Course Contents**
- **100 % Placement Assistance**
- **Internship support**

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THANK YOU

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