



ASSOCIATE WITH



# Node Js Development

## Node Js Development SYLLABUS

DURATION – 3 . 5 MONTHS

MODE OF TRAINING – OFFLINE/ONLINE ()

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## 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**

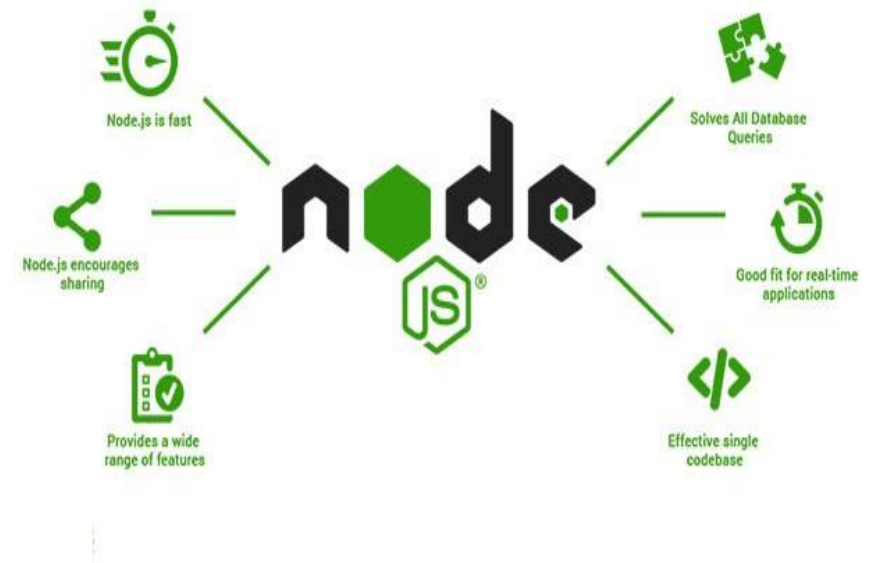
Introduction

What is Node JS?

Advantages of Node JS?

Traditional Web Server Model

Node.js Process Model



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## 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

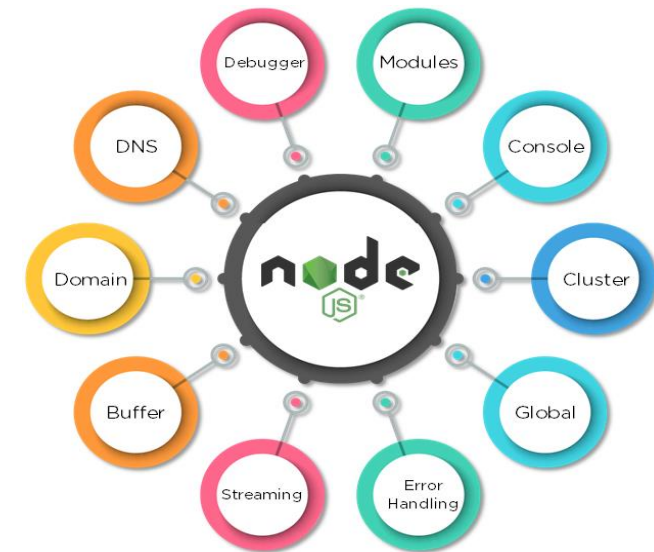
Returning event emitter

Inhering events

- **Express.Js**

Configuring routes

Working with express



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# Node Js

- **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



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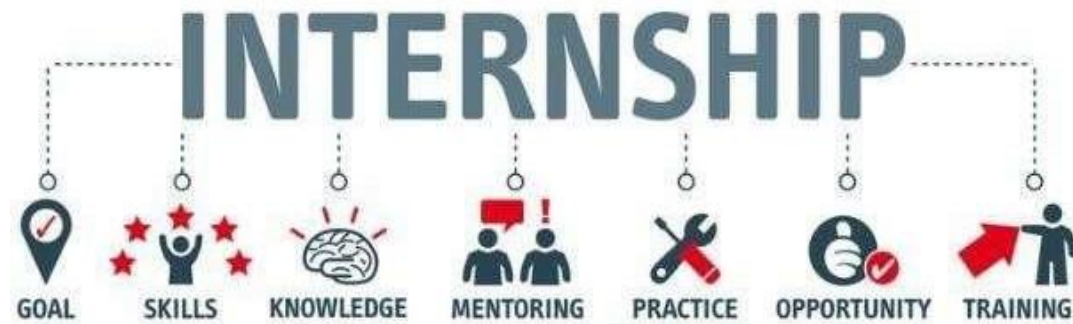
# Key Feature



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# Internship Program!



UNDER





# THANK YOU

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