

## **Node JS Master class:**

### **Note:**

**This is a learning platform and we do not provide any job related support. Also, we will cover the topics as per standard only.**

### **For Database:**

**We will teach the basic concepts only.**

## **Programming Course:**

This course has all the concepts from basic to Advance and can add a few things as per new requirement. Through this course our main aim is to be aware of the basic industry level awareness.

### **Front End Technologies: 40 Days**

1. HTML - (5 Days)
2. CSS - (10 Days)
3. Basic Programming concepts (2 Days)
4. JavaScript (10 Days)
5. jQuery (5 Days)
6. What is an API and how to use it? (1 Day)
7. Ajax (with JavaScript and jQuery) (4 Days)
8. Project (Extra Time)

### **Backed-end Technologies Basic: 20 Days**

#### **Basic Programming concepts**

1. Python installation
2. Python Syntax and basic concepts
3. Variables and function
4. Data Types
5. operators and how to use them
6. Looping and conditional concepts
7. String and String formatting
8. User input and output
9. Array in python
10. Basic core examples
11. python inbuilt data structure (List, set, dic, tuples)
12. Modules (code separate in different files)
13. Date and Math function
14. What is JSON? and use.
15. pip (lib installation concepts)
16. Console-app
17. Project

**Advance Backed Technologies: 20 Days**

1. classes & Object
2. Oops
3. Inheritance
4. Exception Handling
5. Iterators in python
6. Logging in file
7. Regular Expression
8. MySql Basic concepts and DB connection
9. Mongo Basic concepts DB connection
10. Redis concepts and connection
11. GUI in python
12. Request module
13. Project

**Extra Advance Concepts: (These topics, we will teach when availability and student have more time)**

1. Jenkins (how to setup and configure it)
2. What is container and its uses using Docker.
3. Cloud (AWS, Google, and AZURE basic VM setup)
4. GIT and how to manage code
5. SVN
6. Fast Framework Introduction

**Database Technologies:**

1. Mysql (RDBMS)
2. MongoDB (No-Sql Database)
3. Redis (Cache Management)

**Project Deployment:**

In this section, I will teach how to deploy the application on the Production server.

In the case of Mobile APP, only installation file creation.

How to get new domain and add settings

**Projects:**

1. Website
2. Web Services

3. Website + web service (This Project will be done from start to end)

Note: In the course you will get end to end real time concepts and will get to know how to create websites and backed services to make this worthy.

**Requirement:**

1. Laptop (4 GB + RAM)
2. Good Internet connection as this is online classes

**By:**

Name: Ravindra More

Mo. No: 9561120895

Email: ravindramore6@gmail.com

I am a software engineer and have 7 + years industry experience.

**Fee Structure:**

Topic	Price	Days	
<b>Front End Technologies:</b>	3000/-	40 Days	
<b>Core Python:</b>	2000/-	20 Days	
<b>Advance Python</b>	3000	20 Days	
<b>Python Frameworks:</b>	4000	20 Days	
<b>Extra Advance Concepts:</b>	free	When user take full package	

**Total package we can deliver in 10,000/-**