

PYTHON FULL STACK

(90 – 100 Hrs)



For More Details Contact:

Anand - 7200983432

***HTML* (5 Hrs)**

- 1 Text**
- 2 Headings**
- 3 Paragraphs**
- 4 Styles**
- 5 List**
- 6 Links**
- 7 Images**
- 8 Tables**
- 9 Forms**
- 10 Audio and Video**
- 11 Buttons**

***CSS* (15 Hrs)**

- | | |
|-----------------------|-----------------------------|
| 1 Colors | 12 Transition |
| 2 Text | 13 Animation |
| 3 Boxes | 14 Pseudo-classes |
| 4 Fonts | 15 Pseudo-Elements |
| 5 Borders | 16 Media Query |
| 6 Position | |
| 7 Padding | |
| 8 Float | |
| 9 Gradient | |
| 10 Flex Box | |
| 11 CSS grids | |

***JavaScript* (15 Hrs)**

- | | |
|---|---|
| 1 Introduction to JavaScript | 12 Spread operator |
| 2 Variables and Data Types | 13 Rest Operator |
| 3 Operators | 14 Objects |
| 4 Control statements | 15 Set Timeout, Set interval |
| 5 Strings | 16 Fetch |
| 6 Arrays | 17 Regex |
| 7 Functions | |
| 8 Math functions | |
| 9 Class method object | |
| 10 DOM, DOM events, event listener | |
| 11 JSON | |

***React.js* (15 Hrs)**

- | |
|---|
| 1 React intro |
| 2 Functional Components |
| 3 Class Components |
| 4 Props and states |
| 5 React hooks |
| 6 Life Cycle methods |
| 7 Props drilling |
| 8 Bootstrap Intro |
| 9 Routing |
| 10 Forms |
| 11 React axios (GET, PUT, POST, DELETE, PATCH) |
| 12 Simple React Project using CSS |

***Core Python* (15 Hrs)**

- 1 Intro**
- 2 Data Types**
- 3 Type Conversion**
- 4 Control Statements**
- 5 String**
- 6 List, Set, tuple, Dict**
- 7 Operators**
- 8 Functions, Lambda expression**
- 9 Filter, Map, Reduce**
- 10 File handing**
- 11 Exception Handling**
- 12 Date, OS**

***OOPS* (5 Hrs)**

- 1 Inheritance**
- 2 Polymorphism**
- 3 Abstraction**
- 4 Encapsulation**
- 5 Variables**
- 6 Constructor**

***Django* (20 Hrs)**

- 1 Django Intro**
- 2 Web app creation**
- 3 Template tags**
- 4 Static files**
- 5 Models(Database)**
- 6 Forms class**
- 7 CURD operations (GET, PUT, POST, DELETE)**
- 8 Rest Framework**
- 9 Postman**
- 10 Serialization**
- 11 GIT PUSH, Clone, PULL**
- 12 Deployment Tools**
- 13 SQL**

Other Topics, Preparation, and Mock (15 Hrs). Total -> (90 to 100 Hrs)