



# **PHP Fullstack Development Syllabus**

**DURATION – 6 MONTHS**

**MODE OF TRAINING – OFFLINE/ONLINE**



# HTML Syllabus



- 
- **Introduction to HTML**
  - **HTML Tags and Elements**
  - **HTML –Attributes**
  - **HTML -Formatting**
  - **HTML –Phrase Tags**
  - **HTML - Metatags**
  - **HTML –Comments**
  - **HTML-Image tags**
  - **HTMLTables**
  - **HTML –Lists**
  - **HTML -Iframes**
  - **HTML –Blocks**
  - **HTML –Backgrounds**
  - **HTML -Colors,Fonts**



# HTML5 Syllabus



- **Understanding Web Concepts & Terminologies**
- **HTML -Forms**
- **New Feature in HTML5**
- **HTML Content / Media Tags**
- **HTML5 Semantic Tags**
- **Media Queries**
- **Project-1 static website**





# CSS Syllabus



- **Introduction with CSS**
- **The STYLE Element**
- **Measurement Units**
- **Colors, Backgrounds**
- **Fonts, texts, images**
- **Tables**
- **Borders**
- **Margins**
- **Paddings**



Activate Windows



# CSS 3 - Syllabus



- **Introduction with CSS3**
- **Rounded Corners**
- **Border Image**
- **Shadow**
- **2dTransforms**
- **3dTransforms**
- **Animation**
- **User Interface**



Activate Windows



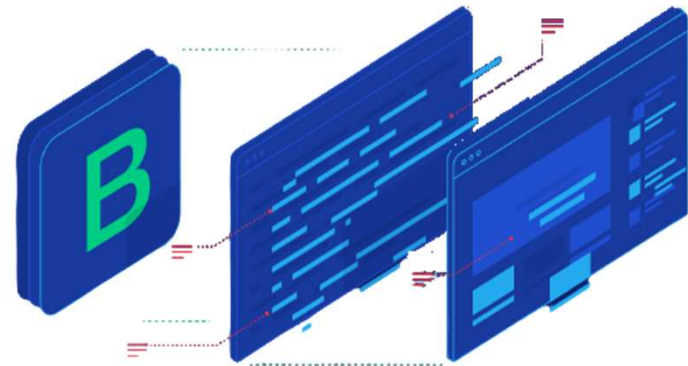
# BOOTSTRAP 4 Syllabus

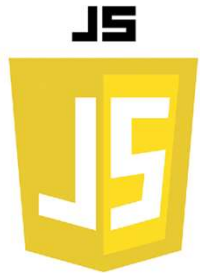


## BOOTSTRAP 4

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- **Installation Of Bootstrap 4**
- **Bootstrap Forms**
- **Bootstrap Containers**
- **Bootstrap Colors**
- **Bootstrap Buttons**
- **Bootstrap Cards**
- **Bootstrap Dropdowns**
- **Bootstrap Navbar**
- **Bootstrap Carousel**
- **Bootstrap Components**
- **Bootstrap Grid System**
- **Responsive Website Development**

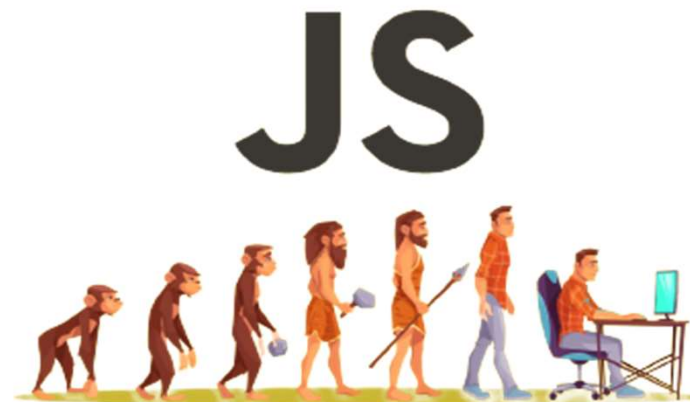


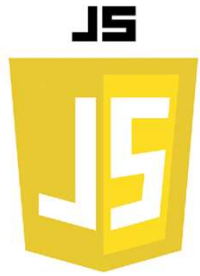


# Java Script Syllabus



- **Variables, Operators**
- **Control structure**
- **Function**
- **Events**
- **Dynamic Program**
- **Strings Object And Arrays Object**
- **Date Object And RegExpObject**
- **Math Object**
- **JavaScript -Document Object Model or DOM**





# Advance Java Script Syllabus

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- **Errors & Exceptions Handling**
- **Form Validation**
- **Animation**
- **Multimedia**
- **Debugging**
- **Image Map**
- **Browsers Compatibility**





# JQuery Syllabus



- **jQuery Intro**
- **jQuery Syntax**
- **jQuery Selectors**
- **jQuery Effects**  
    **Hide/Show, Fade, Slide ,Animate, stop() ,Callback, Chaining**
- **jQuery Get & Set**
- **jQuery Add jQuery & Remove**
- **jQuery CSS Classes & css(), Dimensions**
- **jQuery Traversing**
- **jQuery Traversing, Ancestors, Descendants, Siblings, Filtering**
- **jQuery AJAX**
- **1 Template website**



# PHP Syllabus



- **Basic of PHP**
- **Feature of PHP**
- **Control Statement**
- **Functions**
- **Arrays**
- **Strings**
- **Exception Handling**
- **Class & Object**
- **Inheritance**
- **Interface & Abstraction**
- **Polymorphism**
- **File**
- **Working With Forms**
- **Regular Expression**
- **PHP Filter**
- **PHP JSON**
- **Session**
- **Cookie**
- **XML**
- **AJAX**
- **Database connectivity**
- **2 Web based application**

# **Laravel Framework Syllabus**

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- **Introduction to Laravel PHP Framework**
- **Html Template to Laravel Blade Template**
- **Migrations**
- **Using Forms & Gathering Input**
- **Creating a Registration & User login Form**
- **Admin Panel Setup**
- **Using Controllers & Routes For URLs & APIs**
- **Eloquent ORM (storing & using data)**
- **Using Ajax & jQuery**
- **Security & Session**
- **Project on Web based Application using Laravel**



# Codeignator Syllabus



- **Codeigniter OOP**
- **Model-View-Controller**
- **Modifying Controller/View**
- **CodeIgniter at a glance**
- **Initial Configuration**
- **CodeIgniter Configuration**
- **Initial Configuration**
- **CodeIgniter Libraries**
- **CodeIgniter Helpers**
- **Creating Models, View & Controllers**
- **Creating a Rudimentary Admin Framework**
- **Importing And Exporting**
- **Creating Page Manager**
- **Security**
- **Project on Web based Application using Laravel**



# SQL Syllabus



- **MYSQL 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



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- **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

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- **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**



# Orange Itech Offer You



# THANK YOU

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**317,B wing 3rd Floor, Rajdhani Complex,  
Near Shankar Maharaj Math, Pune - Satara  
Road, Balajinagar, Pune  
9975708774/9623922545  
website - <http://orangeitech.in>**