



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**



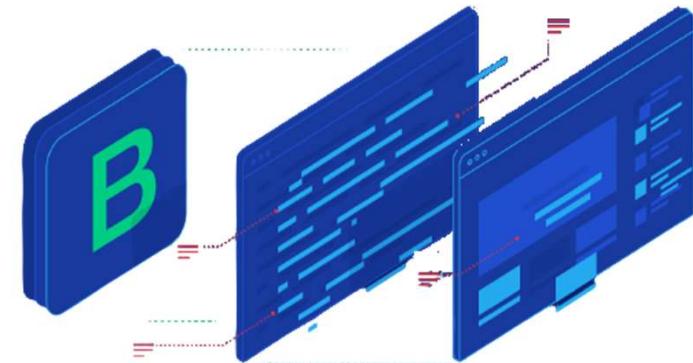


BOOTSTRAP 4 Syllabus



BOOTSTRAP 4

- 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

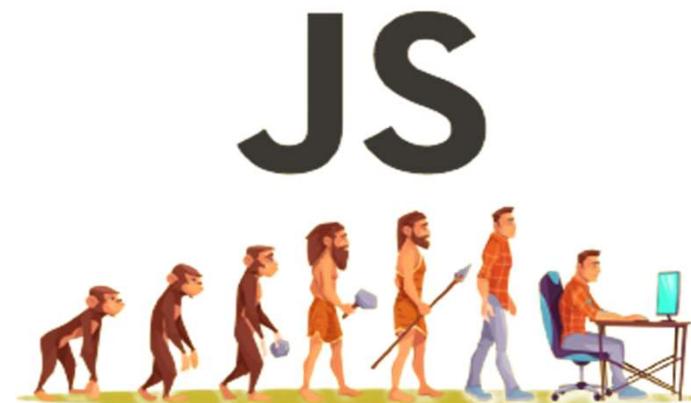




Java Script Syllabus



- **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



- **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

- 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



CodeIgniter

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



- 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



Orange Itech Offer You





THANK YOU

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