



.NET fullstack Development Syllabus

DURATION – 5 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**
- **HTML Tables**
- **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**





CSS 3 - Syllabus



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



Activate Windows

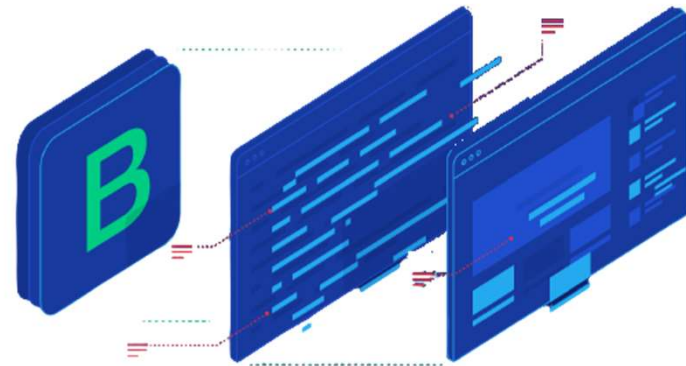


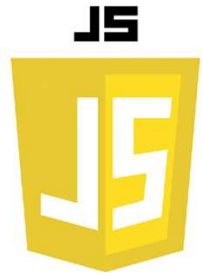
BOOTSTRAP 4 Syllabus



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**

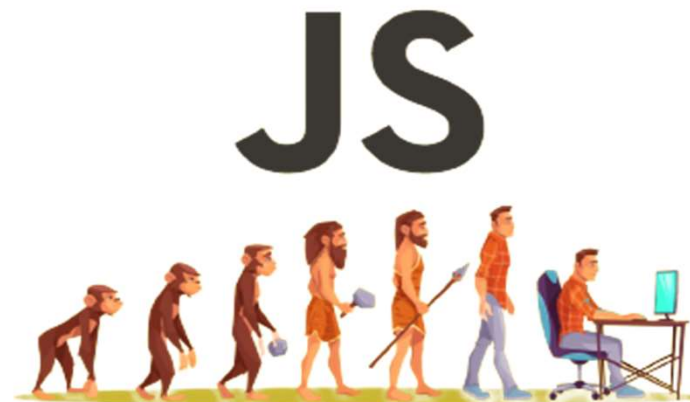




Java Script Syllabus



- **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**



16

Angular 16 Syllabus



- **Introduction to Angular16**
- **Development Setup of Angular**
- **Components in Angular**
- **Data and Event Binding**
- **Structural Directives**
- **Template Driven Forms**
- **Reactive Forms**
- **Angular Modules**



C#.NET Syllabus



- **Basic of C#**
 - **.net Framework, CLR, FCL**
 - **Control Statement**
 - **Function**
 - **Arrays**
 - **Strings**
 - **Exception Handling**
 - **Class & Object**
 - **Inheritance**
- **File IO**
 - **Abstraction**
 - **Polymorphism**
 - **Collections**
 - **Multithreading**
 - **Synchronization**
 - **Properties**
 - **Generic**
 - **Delegates**
 - **Reflection**



ADO .NET Syllabus



- **ADO.NET Introduction**
- **ADO.NET Data Providers**
- **ADO.NET SQL Server**
- **ADO.NET Connection**
- **ADO.NET Command**
- **ADO.NET Data Reader**
- **ADO.NET Dataset**
- **ADO.NET Data Adapter**
- **ADO.NET Data Tables**
- **ADO.NET Window Form Example**
- **ADO.NET Webform Example**
- **Project on Window based Application**



ASP.NET Syllabus



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- **ASP .NET Introduction**
 - **ASP.NET Life Cycle**
 - **ASP.NET Web Form Introduction**
 - **ASP.NET WF Features**
 - **ASP.NET WF Project**
 - **ASP.NET WF Example**
 - **ASP.NET Server**
 - **ASP.NET FileUpload**
 - **Multiple FileUpload**
 - **ASP.NET Download File**
 - **ASP.NET Cookie**
 - **ASP.NET Session**
 - **ASP.NET DropDownList**
 - **ASP.NET DataList,**
 - **DataGrid_Server Controls**
 - **ASP.NET Validation**
 - **Asp.net State Management**
 - **ASP.net Project with ADO.net**

For More Info Call :+91 – 9623922545



ASP.NET

ASP with MVC Syllabus



- **MVC Project**
- **MVC Controller**
- **MVC Actions**
- **MVC Action Selectors**
- **MVC Action Filters**
- **MVC Model**
- **MVC Model Binding**
- **MVC View**
- **MVC Validation**
- **MVC Entity Framework**
- **MVC Authentication**
- **MVC Bootstrap**
- **MVC Routing**
- **MVC Scaffolding**
- **MVC ViewBag**
- **Introduction to ASP.NET Core MVC Framework**
- **How to Set up MVC in ASP.NET Core**
- **AddController vs AddMvc vs AddControllersWithViews vs AddRazorPages**
- **Controllers in ASP.NET Core MVC**
- **Models in ASP.NET Core MVC**
- **Views in ASP.NET Core MVC**
- **ASP.NET Core Dependency Injection**
- **Singleton vs Scoped vs Transient Services in ASP.NET Core**



Entity Framework Syllabus



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- **Entity Framework Introduction**
 - **Entity Framework Core**
 - **Entity Framework Architecture**
 - **Entity Framework Context Class**
 - **Types of Entities**
 - **Entity Framework Workflow**
 - **Entity States in Entity Framework**
 - **Database-First Approach**
 - **Development Approaches**
 - **WEB-API**
 - **Project using ASP MVC with EF**
 - **Agile Methodology**
 - **Scrum Methodology**



SQL Syllabus



- **Microsoft SQL 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



INTERNSHIP





THANK YOU

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