

3-Weeks Online

FDP & Winter Training on

FULL STACK WEB DEVELOPMENT

Duration: 30-Hrs Live

Training Highlights

- 30+ Hours live online Hands-on based learning with Projects.
- **Training includes:** Soft copy of Training material, Training PPT's, Project code & Training Recording.
- Training **certificate of completion** will be provided to each Attendee.

TRAINING COURSE CONTENT (30-Hrs)

Learn HTML, CSS, JavaScript, jQuery, PHP & MySQL

To build and deploy interactive web applications and services
and become a full-stack web developer.

HTML

1. INTRODUCTION TO HTML

- ❖ What is HTML?
- ❖ Basic HTML Document
- ❖ HTML Tags
- ❖ HTML Document Structure
- ❖ The <!DOCTYPE> Declaration

2. HTML – BASIC TAGS

- ❖ Heading Tag
- ❖ Paragraph Tag
- ❖ Line Break Tag
- ❖ Center Tag
- ❖ Horizontal Lines

3. HTML ELEMENTS

- ❖ HTML Tag vs. Element

- ❖ Nested HTML Element
- ❖ Examples

4. HTML ATTRIBUTES

- ❖ The lang Attribute
- ❖ The title Attribute
- ❖ The href Attribute
- ❖ Size Attributes
- ❖ The alt Attribute

5. HTML – FORMATTING

- ❖ Bold Text
- ❖ Underlined Text
- ❖ Italic Text
- ❖ Strike Text
- ❖ Monospaced Font
- ❖ Superscript Text
- ❖ Subscript Text
- ❖ Inserted Text
- ❖ Deleted Text
- ❖ Larger Text
- ❖ Smaller Text
- ❖ Grouping Content
- ❖ Examples

6. HTML – COMMENTS

- ❖ Giving Comments in HTML
- ❖ Valid vs Invalid Comments
- ❖ Multiline Comments

7. HTML – IMAGES

- ❖ Inserting Image
- ❖ Set Image Location
- ❖ Set Image Width/Height
- ❖ Set Image Border
- ❖ Set Image Alignment
- ❖ Examples

8. HTML – TABLES

- ❖ Using Tables in HTML
- ❖ Table Heading
- ❖ Cellpadding and Cellspacing Attributes
- ❖ Colspan and Rowspan Attributes
- ❖ Tables Backgrounds
- ❖ Table Height and Width
- ❖ Table Caption
- ❖ Table Header, Body, and Footer

- ❖ Nested Tables
- ❖ Examples

9. HTML – LISTS

- ❖ HTML Unordered Lists
 - The type Attribute
- ❖ HTML Ordered Lists
 - The type Attribute
 - The start Attribute
- ❖ HTML Definition Lists
- ❖ Examples

10. HTML – TEXT LINKS

- ❖ Linking Documents
 - The target Attribute
- ❖ Use of Base Path
- ❖ Linking to a Page Section
- ❖ Setting Link Colors
- ❖ Download Links
- ❖ Examples

11. HTML – IMAGE LINKS

- ❖ Giving a link to any Image
- ❖ Examples

12. HTML – E-MAIL LINKS

- ❖ HTML Email Tag
- ❖ Default Settings
- ❖ Examples

13. HTML – BLOCKS

- ❖ Block Elements
- ❖ Inline Elements
- ❖ Grouping HTML Elements
 - The <div> tag
 - The tag
- ❖ Examples

14. HTML – FORMS

- ❖ Form Attributes
- ❖ HTML Form Controls
 - Text Input Controls
 - Single-line text input Controls & Attributes
 - Password Input Controls & Attributes
 - Multiple-Line Text Input Controls & Attributes
- ❖ Checkbox Control & Attributes

- ❖ Radio Button Control & Attributes
- ❖ Select Box Control & Attributes
- ❖ File Upload Box & Attributes
- ❖ Hidden Form Controls

15. HTML – MARQUEES

- ❖ What are Marquees?
- ❖ The <marquee> Tag Attributes
- ❖ Examples

PHP

1. INTRODUCTION TO PHP

- ❖ What is PHP
- ❖ Uses of PHP
- ❖ Characteristics Of PHP
- ❖ Hello World - Example

2. Environment Setup

- ❖ Installing XAMP
- ❖ How to Use XAMP
- ❖ Running PHP Script On XAMP Server

3. SYNTAX OVERVIEW

- ❖ Different Syntax in PHP
- ❖ Commenting PHP Code
- ❖ Different properties in Syntax

4. TYPES OF VARIABLES

- ❖ Understanding Different Types Of Variables Used In PHP
- ❖ Variable Naming
- ❖ PHP-Variables
- ❖ PHP Local Variables
- ❖ PHP Function Parameters
- ❖ PHP Global Variables
- ❖ PHP Static Variables
- ❖ Examples

5. CONSTANTS

- ❖ Introduction to constants
- ❖ Valid & Invalid Constants
- ❖ PHP Magic Constants

6. OPERATORS IN PHP

- ❖ Introduction to Operators in PHP
- ❖ Arithmetic Operators

- ❖ Comparison Operators
- ❖ Logical Operators
- ❖ Assignment Operators
- ❖ Conditional Operators
- ❖ Examples

7. DECISION MAKING

- ❖ Introduction to Decision Making in PHP
- ❖ The If...Else Statement
- ❖ The Elself Statement
- ❖ The Switch Statement
- ❖ Examples

8. TYPES OF LOOP IN PHP

- ❖ What is looping?
- ❖ The for loop statement
- ❖ The while loop statement
- ❖ The do...while loop statement
- ❖ The for-each loop statement The break statement
- ❖ The continue statement
- ❖ Examples

9. ARRAYS

- ❖ What are Arrays?
- ❖ Numeric Array
- ❖ Associative Arrays
- ❖ Multidimensional Arrays
- ❖ Examples

10. WEB CONCEPTS

- ❖ Using HTML Forms in PHP
- ❖ Examples

11. GET & POST METHOD

- ❖ The GET Method
- ❖ The POST Method
- ❖ The \$_REQUEST variable
- ❖ Examples

12. FILE INCLUSION

- ❖ Introduction to File Inclusion
- ❖ The include() Function
- ❖ The require() Function
- ❖ Examples

13. FILES & I/O

- ❖ Opening and Closing Files
- ❖ Reading a file

- ❖ Writing a file
- ❖ Examples

14. FUNCTIONS

- ❖ Creating PHP Function
- ❖ PHP Functions with Parameters
- ❖ Passing Arguments by Reference
- ❖ PHP Functions returning value
- ❖ Examples

15. FILE UPLOADING

- ❖ Creating an Upload Form
- ❖ Creating an Upload Script
- ❖ Examples

16. PHP FORM HANDLING

- ❖ Creating Simple HTML Form
- ❖ Creating a Complete PHP Form with Validation & Required Fields
- ❖ Examples

17. PHP & MYSQL

- ❖ Connecting to MySQL database
 - Opening Database Connection.
 - Closing Database Connection.
 - Examples
- ❖ Creating MySQL Database
 - Creating a Database
 - Selecting Database
 - Creating Tables in Database
 - Examples
- ❖ Deleting MySQL Database
 - Deleting a Database
 - Deleting a Table
 - Examples
- ❖ Inserting Data to Database
- ❖ Retrieving Data From Database
- ❖ Updating Data into MySQL Database
- ❖ Deleting Data from MySQL Database
- ❖ Examples

18. PHP – DATE & TIME

- ❖ Getting the Time Stamp with time()
- ❖ Converting a Time Stamp with date()
- ❖ Examples

19. WEBSITE HOSTING

- ❖ Registering & Choosing your Domain Name
- ❖ Registering & Choosing your Website Hosting

20. USING FTP CLIENT FILEZILLA

- ❖ Preparing to Publish your Website
- ❖ Folder Structure
- ❖ Connecting Through Filezilla
- ❖ Uploading Files

JAVASCRIPT

1. JAVASCRIPT – OVERVIEW

- What is JavaScript?
- Client-Side JavaScript
- Advantages of JavaScript
- Limitations of JavaScript
- JavaScript Development Tools

2. JAVASCRIPT – SYNTAX

- Your First JavaScript Code
- Whitespace and Line Breaks
- Semicolons are Optional
- Case Sensitivity
- Comments in JavaScript

3. JAVASCRIPT – PLACEMENT

- JavaScript in <head>...</head> Section
- JavaScript in <body>...</body> Section
- JavaScript in <body> and <head> Sections
- JavaScript in External File

4. JAVASCRIPT – VARIABLES

- JavaScript Datatypes
- JavaScript Variables
- JavaScript Variable Scope
- JavaScript Variable Names

5. JAVASCRIPT – OPERATORS

- What is an Operator?
- Arithmetic Operators
- Comparison Operators
- Logical Operators
- Bitwise Operators
- Assignment Operators
- Miscellaneous Operators

6. JAVASCRIPT – IF-ELSE

- a. Flow Chart of if-else
- b. if Statement
- c. if...else Statement
- d. if...else if... Statement

7. JAVASCRIPT – LOOPS

- a. For Loop
- b. While Loop
- c. Break and Continue

8. JAVASCRIPT – FUNCTIONS

- a. Function Definition
- b. Calling a Function
- c. Function Parameters
- d. The return Statement

9. JAVASCRIPT – EVENTS

- a. What is an Event?
- b. onclick Event Type
- c. onsubmit Event Type
- d. onmouseover and onmouseout

10. JAVASCRIPT – DIALOG BOX

- a. Alert Dialog Box
- b. Confirmation Dialog Box
- c. Prompt Dialog Box

PROJECTS

- ❖ Making Your Own Blog Dynamic Website with Php and Mysql
- ❖ Blog Website with Wordpress
- ❖ Portfolio Website
- ❖ Login and Registration System with Php and MySql
- ❖ Making a Static Website

Who can attend?

- Training is best suitable for Engineering college faculty, Research scholar, Student & Working IT Professional.

Follow the Below link to Book Your Ticket Now:

<https://www.eduxlabs.com/full-stackwebdevelopment>

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