

PHP Developer Training

Week 1

- ❖ Introduction to HTML 5
- ❖ Basic Syntax
- ❖ Documents
- ❖ Structure
- ❖ HTML Tags and their usage
- ❖ Tables
- ❖ Forms
- ❖ Practical Implementation

Week 2

- ❖ Introduction to CSS 3
- ❖ Basic Syntax using CSS Properties
- ❖ Creating External and Internal Style Sheets
- ❖ Working with Templates
- ❖ Bootstrap
- ❖ Practical Implementation

Week 3

- ❖ **JavaScript**
 - ✓ Basics of JavaScript
 - ✓ How to use Selectors in JavaScript
 - ✓ Events
 - ✓ Client Side Validations
- ❖ **jQuery**
 - ✓ Basic of jQuery
 - ✓ Selectors
 - ✓ Events
 - ✓ Validations
 - ✓ jQuery Functions
 - ✓ Plug-ins
 - ✓ Practical Implementation

Week 4

- ❖ **Core PHP**
 - ✓ Introduction to PHP
 - ✓ Basic Syntax
 - ✓ Forms Handling in PHP
 - ✓ Methods
 - ✓ PHP Functions

- ✓ File Handling Methods
- ✓ Form Validation
- ✓ Practical Implementation

Week 5

- ❖ MySQL
- ❖ Connectivity with Database
- ❖ Types of Database
- ❖ Creating Database
- ❖ Implementation of SQL Queries
- ❖ Local to Live Server Connectivity
- ❖ Practical Implementation

Week 6

- ❖ Introduction to OOPS in PHP
- ❖ PSD to HTML Conversion
- ❖ AJAX
- ❖ JSON
- ❖ Practical Implementation

Week 7

- ❖ File Handling in Advanced PHP
 - ✓ File Open
 - ✓ Read
 - ✓ Write
 - ✓ Upload
- ❖ Exception Handling
- ❖ Practical Implementation

Week 8

- ❖ PHP CMS - WordPress
 - ✓ Introduction to WordPress
 - ✓ Structure
 - ✓ Creating Pages
 - ✓ Post
 - ✓ Themes
 - ✓ Plug-Ins
 - ✓ Customization of Themes
 - ✓ WordPress Functions
 - ✓ Hooks
 - ✓ Templates

- ✓ E-commerce
- ✓ Practical Implementation

Week 9

- ❖ MVC Framework- CakePHP
 - ✓ Introduction to CakePHP
 - ✓ Basic Structure
 - ✓ MVC Architecture
 - ✓ Models
 - ✓ Controllers
 - ✓ Views

Week 10

- ❖ Cake PHP Layouts
- ❖ Elements
- ❖ Templates
- ❖ Components
- ❖ Behaviors
- ❖ Helpers

Week 11

- ❖ Web Services
 - ✓ Introduction to creating web services using Core PHP and Framework
 - ✓ Calling Services
- ❖ Web API
 - ✓ Introduction to Web API
 - ✓ Third-Party API
- ❖ Practical

Week 12

- ❖ Payment Gateways
- ❖ Practical

Note: The rest of the time period of industrial training will cover practical work to improve the efficiency.