



# Webs Jyoti

Development & Training

## PHP, Advanced PHP Training

### Introduction to PHP

- The origin of PHP
- How PHP works with the web server
- Understanding LAMP Technologies

### PHP Building Blocks

- Basic PHP syntax
- Displaying type information
- PHP Flow Control

### Writing Web Pages with PHP

- HTML scripts and Form's element
- Retrieving form data
- Redirecting web pages
- Storing information using cookies
- Tracking users identification

### Functions in PHP

- Using require () and include ()
- Arrays ( Single & Multi-dimensional)
- PHP- LANGUAGE BASICS
- Flow control, loop statements
- Arrays & strings, php functions
- Php mail function
- Defining Errors / Warnings

### Session Management

- Introduction to Session Control
- Session Functionality
- Registering Session variables
- Destroying the variables and Session
- CRUD (Login, Register, Update Profile, Change & Forgot Password, Logout) etc.

### Working with MYSQL Admin

- Working with PHP My Admin
- Types Data Type
- Managing Database & Tables
- Alerting Fields Properties
- Running Queries on Linux Environment

### MySQL Database

- Queries / Sub Queries, Joins
- Date and Utility Functions
- Working with PHP-MySQL
- Procedures & Triggers

### Advanced PHP

- File Upload/Download
- Captcha generation
- PHP & JS Pagination
- CSV Operations
- Voting, Rating scripts
- Linux Crown Jobs
- Ajax Technology

## Major Activities

- Managing Dashboard and Admin
- Adding Paginations
- Adding Images, Video from DB
- Configuring Payment Gateways API
- Embedding Google Map API
- Adding Ajax to make search faster
- Advanced / Refine Search
- Bulk Mails and Notifications
- SMS Integrations
- Verification Codes & Approval Listings, Reviews Posting



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### OOPs Concept

- Class & Object
- Access Modifier
- Properties of Object
- Encapsulation and abstraction
- Inheritance.
- Polymorphism.

### Understanding Server Configurations

- FTP Management
- Hosting- NS, AR, and EPP Codes
- Email and Sub domains
- Backup / Restore Website / SQL
- Checking Web Traffic and Visits
- Crown Jobs

### CMS - WordPress

- Site-wide settings
- Setting up and organizing menus
- Managing content articles
- Choosing and configuring Themes
- User Managements
- Placing Widgets
- WordPress Editor
- Setting up theme options
- Using Import / Export Tool
- Working with XML Files

### CMS - OpenCart

- OpenCart – Setting up
- Various Catalogs and Extensions
- Managing Products and categories
- Installing themes
- Administrator Panel
- Getting Reports and reviews
- E-Commerce and Payment Gateway
- Setting Payment Models
- Editing & Managing Themes
- ManaginPg Existing Modules
- Adding Modules

### FrameWork – Laravel (Exclusive)

- Setting Up and Installing Laravel
- Basic Routing, Responses & Middleware
- Blade Templates
- Using Forms and Gathering Input
- Using Controllers and Routes for URLs and APIs
- Storing and Using Data
- Basic Database Usage
- Displaying Your Views
- Creating and Using Composer Packages
- Authentication & Authorization
- Project Study