

Advance PHP

Introduction to OOPS

- ✓ Introduction
- ✓ Objects
- ✓ Declaring a class
- ✓ The new keyword and constructor
- ✓ Destructor
- ✓ Access method and properties using \$this variable
- ✓ Public ,private, protected properties and methods
- ✓ Static properties and method
- ✓ Class constant
- ✓ Inheritance & code reusability
- ✓ Polymorphism
- ✓ Parent:: & self:: keyword
- ✓ Instanceof operator
- ✓ Abstract method and class
- ✓ Interface
- ✓ Final

Exception Handling

- ✓ Understanding Exception and error
- ✓ Try, catch, throw

Framework- Cake PHP

Introduction to CakePHP

- ✓ Understanding the MVC Pattern Models
- ✓ How MVC works?
- ✓ Configuration CakePHP
- ✓ Setting up CakePHP with apache Environment eg. Enable mod_rewrite
- ✓ Configuration CakePHP to work with database
- ✓ Running Cake for the first time
- ✓ Cake Convention: Naming convention for MVC and database tables

Models: Creating up model for a database table

- ✓ Fetching data
- ✓ Saving and updating data
- ✓ Deleting data

- ✓ User defined function in model
- ✓ Data Validation

Controller: Creating controller

- ✓ Controller function
- ✓ Interacting with model
- ✓ Interacting with views
- ✓ Controller variables and parameters
- ✓ Redirection
- ✓ Getting post data

Views: Creating Views

- ✓ Working with configuration layout
- ✓ Creating custom layout
- ✓ Element and helpers

Cake session:

- ✓ Storing data in cake session
- ✓ Reading a session data
- ✓ Delete data from session



WordPress Introduction

- ✓ Understanding and Using domain names
- ✓ WordPress Hosting Options
- ✓ Installing WordPress on a Dedicated Server
- ✓ Understanding Directory Permissions

Basics of the WordPress User Interface

- ✓ Understanding the WordPress Dashboard
- ✓ Pages, Tags, Media and Content Administration
- ✓ Core WordPress Settings

Finding and Using WordPress Plugins

- ✓ Finding and Installing Plugins Quickly and Easily
- ✓ Upgrading WordPress Plugins
- ✓ Recommended WordPress Plugins

Working with WordPress Themes

- ✓ Understanding the Structure of WordPress Themes
- ✓ Finding Themes and Choosing the Right One
- ✓ Installing and Configuring Themes
- ✓ Editing and Customizing Themes
- ✓ Using Theme Frameworks and Parent-Child Themes
- ✓ Theme Best Practices

WordPress Content Management

- ✓ Understanding Posts Versus Pages
- ✓ Organizing Posts with Categories
- ✓ Connecting Posts Together with Tags
- ✓ Custom Post Types and Custom Taxonomies
- ✓ Managing Lists of Links

Creating and Managing Content

- ✓ Hands-On Training on the WordPress Editors
- ✓ Hands-On Training on the New Image Editor

All Frameworks and CMS

Framework

- ✓ CodeIgniter
- ✓ CakePHP

CMS

- ✓ WordPress
- ✓ Joomla!
- ✓ Drupal
- ✓ Magento (E-commerce)