PHP Training Syllabus

AIT-online Training Center

Course Objectives:

➢ PHP is easy to learn, even if you have no more skills of programming. It is one of the essential benefits of learning PHP.

➢ PHP is a popular programming language which is utilized to build dynamic web applications with MySQL database connections. For a programming language to be successful, it must be comfortable and widely accepted by a large number of web developers.

➢ PHP is an open source web development language, it's completely free of cost. PHP is available for free to every user, and the community of PHP developers gives excellent technical support.

➢ PHP is one of the best user-friendly programming languages in the industry. It also gives more flexibility than C, C++, and ASP and overall helps in improving traffic to the website.

➢ While different programming languages require long scripts, PHP can do that same work in a few lines of code. It has the maximum control over the websites.

➢ PHP has a compelling and easily understandable syntax.

➢ PHP has multiple layers of security to prevent threats and malicious attacks.

Session 1: PHP Introduction

- Introduction
- What is PHP?
- Why Use PHP?
- The History of PHP
- How to Install PHP
- PHP Comments and Syntax
- Browser Support o PHP
- Accessibility Features
- Web Accessibility
- Online Resource
- Variables, Constants, Data types
- Operators and Control Structures
- Looping Statements
- Arrays and For each Loop
- PHP Functions

Session 2: PHP Form Handling

- Browser Support Forms
- What Are The Needs For Web Applications?
- PHP form Handling and validation
- PHP Form Complete
- Superglobals
- HTML Forms with PHP
- File Handling
- PHP filter

Session 3: PHP Advance

- PHP Sessions and Cookies
- PHP Multidimensional Arrays
- How to Create File(file Open,Read,write and upload)
- PHP Date and Time
- OOPS with PHP basic
- What is Object and class?
- What is Inheritance?
- What is Constructor and Destructor?
- What are Abstract Classes and Methods
- Blog Project Demo
- PhpMyAdmin

Session 4: PHP with MYSQL Database

- Introduction to MySQL
- How to use PhpMyAdmin
- Data types and variables
- How to create Database
- How to connect Database to PHP
- How to create Tables
- How to Insert Data
- SELECT Data
- UPDATE Data
- DELETE Data
- Limit Data

Session 5: PHP and AJAX Introduction

- Introduction
- What is AJAX?
- How AJAX Works
- Particles