

Diploma in PHP

What will you get?

1. Practical Training
2. Assignments
3. Question Bank

About the Trainer:

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Corporate Trainer

Experience: Over 16+ years of experience

Conducts Corporate and Classroom training on various technologies.

C Language Syllabus

1. C - Overview
2. C - Environment Setup
3. C - Program Structure
4. C - Basic Syntax
5. C - Data Types
6. C - Variables
7. C - Constants
8. C - Storage Classes
9. C - Operators
10. C - Decision Making
11. C - Loops
12. C - Functions
13. C - Scope Rules
14. C - Arrays
15. C - Pointers
16. C - Strings
17. C - Structures
18. C - Unions
19. C - File I/O
20. C - Memory Management
21. C - Command Line Arguments

C++ Language Syllabus

1. C++ Basic Syntax
2. C++ Comments
3. C++ Data Types
4. C++ Variable Types
5. C++ Variable Scope
6. C++ Constants/Literals
7. C++ Modifier Types
8. C++ Storage Classes
9. C++ Operators
10. C++ Loop Types
11. C++ Decision Making
12. C++ Functions
13. C++ Numbers
14. C++ Arrays
15. C++ Strings
16. C++ Pointers
17. C++ References
18. C++ Date & Time
19. C++ Basic Input/output
20. C++ Classes & Objects
21. C++ Object Oriented
22. C++ Overloading
23. C++ Inheritance
24. C++ Abstraction
25. C++ Polymorphism

SQL Syllabus

1. Introduction to SQL
2. Writing Basic SQL SELECT Statements
3. Restricting and Sorting Data
4. Single Row Functions
5. Displaying Data from Multiple Tables
6. Aggregating Data Using Group Functions
7. Sub-Queries
8. Manipulating Data
10. Creating and Managing Tables
11. Including Constraints
12. Creating Views
13. Other Database Objects
14. Controlling User Access

PHP Syllabus

Basic PHP

1. PHP Introduction
2. PHP Environment
3. PHP Syntax Overview
4. PHP Variable Types
5. PHP Constants
6. PHP Operator Types
7. PHP Decision Making
8. PHP Loop Types
9. PHP Arrays
10. PHP Strings
11. PHP Web Concepts
12. PHP GET & POST
13. PHP File Inclusion
14. PHP Files & I/O
15. PHP Functions
16. PHP Cookies
17. PHP Sessions
18. PHP Sending Emails
19. PHP File Uploading
20. PHP Coding Standard

Advanced PHP

1. PHP Predefined Variables
2. PHP Regular Expression
3. PHP Error Handling
4. PHP Bugs Debugging
5. PHP Date & Time
6. PHP and MySQL
7. PHP and AJAX
8. PHP and XML
9. PHP Object Oriented
10. PHP for C Developers
11. PHP for PERL Developers

CodeIgniter Framework Syllabus

1. Initial Setup and Configuration Config Class, Database Config, Explanation of MVC Architecture
2. First CI Application Loader Class, Libraries, Creating Static Pages, Creating First Controller, Model & View

3. CodeIgniter URLs, URI Routing
4. Reserved Names
5. Auto Loading Functions
6. Form Handling Input Class, Form Validation Class, File Uploading Class, Security Class, Page Redirection
7. Helper Functions Cookie Helper, Date Helper, Download Helper, URL Helper
8. Database Database Configuration, Connecting to a Database, Running Queries, Generating Query Results, Query Helper Functions, Field Data
9. Active Record Class Selecting Data, Inserting Data, Updating Data, Deleting Data, Method Chaining
10. Session handling Session Class
11. Email Class Sending Emails using CI, SMTP, Google
12. Image Manipulation Class Resize Image, Aspect Ratio
13. Pagination Class Pagination of large data
14. Caching
15. Cart Class Simple shopping cart example
16. Encryption Class
17. User Agent Class Identify user agent and display browser specific view
18. Zip Encoding Class Create Zip files, Unzip files

Laravel Framework Syllabus

1. Overview, installation + Configuration.
2. Concept of MVC Framework
3. Routing and working with blade templating

4. Working with forms & validations
5. Database handling
6. Establishing an HTML view
7. Simple CRUD (Create, read, update and delete) Applications
8. Real life project

Our Features

Industry Experienced and Professional Trainers

In-house Fulltime Trainers

Quality and Dedicated Training

Personal Attention

Hands-on experience on the Technology

Extensive emphasis on lab exercises

Customized Training

Lifetime Placement Assistance

Lifetime Technical Support

Well – equipped lab

Flexible Timings

Regular assessments

Free Resume Making