

DIGITAL
ORRA



SYLLABUS FOR WEB DEVELOPMENT

If you enjoy coding, and have a keen interest in website development, a career in PHP might be the chosen path for you.



1. Overview of Web Development

- Tools used
- Static & Dynamic Web Pages
- Learn basic HTML Tags
- Creating static Web Pages
- Tables & Forms
- Hyperlinks & relative URL



2. Introduction to CSS

- Basic Format of CSS
- Types of CSS
- How to manage Layout?

3. Overview of PHP

- How PHP work?
- Client-side & Server-side scripting
- Role of Apache & MySQL Server
- PHP capabilities

4. Basis Programming In PHP

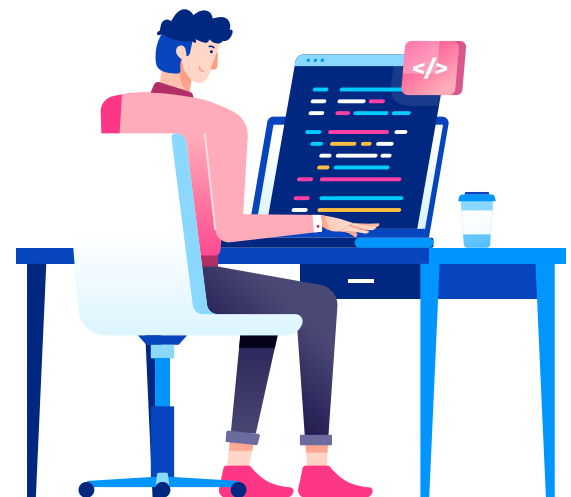
- PHP scripting blocks
- Syntax of PHP
- How embed in HTML
- Data Types & Variable Declation
- Conditional Statements & Switch cases
- Contrants
- Operator
- Loops

5. Form Handling with PHP

- Form Creation
- Understanding \$GET, \$POST & \$REQUEST
- Receiving Data at Server
- Sending Artificial Data from HTML
- Formatted Respos by PHP
- Dynamic Data Manipulation
- Handling Null Values
- Generating Dynamic webpage by HTML Input

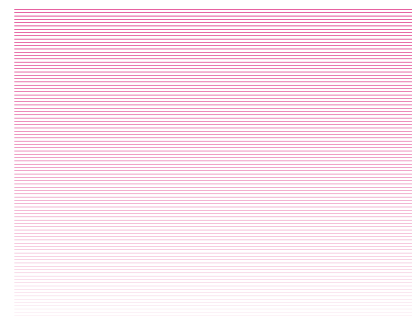
6. Few More concepts with PHP

- Validations using PHP -
Date & Time
- File Handeling/Uploding -
Cookies
- Sessions
- Filters
- JSON



7. Integrating MySQL with PHP

- Fetching MySQL data from PHP Forms -
Creating Registration Forms
- Managing secure L0gin Sucees -
Receiving charater & numeric indexes -
Learn PHP-SQL Functions -Implementation
of all CRUD operations -Search Data in
MySQL
- PHP Paging Script



8. PHP Arrays

- What are Arrays?
- Character & Numeric Indexing
- Auto Indexing
- Counting & Sorting Array Elements
- Array Search
- Array Functions
- Sending Array from static Page
- Handling HTML from Data as an Array



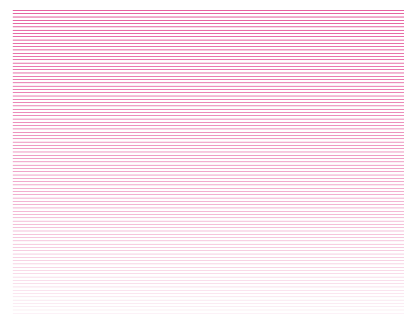
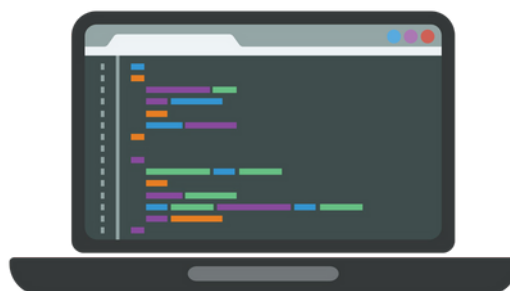
9. Files in PHP

- Reading Files
- Writing Files
- File Functions
- Creating Directories
- Extract Data from Files



10. Dynamic Scripts

- Page Redirection at Run Time
- Managing Login Screen
- Dynamic Email



11. PHP ooPs

- Introduction to ooPs
- What are classes & Objects?
- What are Constructors/Destructors? -
- Inheritance
- Access Modifiers
- Abstract Classes
- Interfaces
- Traits
- Static Method/Properties -
- Namespaces
- Iterables



12. Java Script

- Intro to JavaScript
- JavaScript Validations
- Handling form elements
- Managing Run CSS with JavaScript -
- External JavaScript
- Menus

13. JQuery

- Intro to jQuery
- Form Handling
- Validations,
- Ajax Calls with jQuery




Why Choose **Digital ORRA Academy**?

We are one of the best training academies and Industry leaders in web development courses in Panchkula (Chandigarh). We will teach you all the basics of web development and prepare everything in web development to make you capable of attaining the working knowledge required at the industry level.

Our team of experts with an experience of more than 10+ years will teach and prepare you for Industry. In-person live Interaction helps our experts to understand your doubts and queries on specific topics so that you can be appropriately guided. Besides, our students get some of the best web development internships in Chandigarh, Panchkula, and Mohali. Regular and easy-to-understand doubt sessions meet the needs of the individuals and try to understand their unique situations and goals to make you the best in web development.


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