

PHP:

HTML

- ✓ Basic Tags and Structure
- ✓ Text and Fonts
- ✓ Creating Lists
- ✓ Building the Site/Creating Links
- ✓ Working with Images
- ✓ Creating Tables
- ✓ Designing Website using Tables
- ✓ Inline Frames
- ✓ Create Forms

CSS

- ✓ Style sheet Basics
- ✓ Classes & IDs
- ✓ Setting Font and Text Styles
- ✓ Background Properties
- ✓ Box Properties
- ✓ Lists & Pseudo Classes
- ✓ CSS menus and Positions

XHTML

- ✓ Introduction
- ✓ DOCTYPE declaration
- ✓ W3C Standards
- ✓ DIV & SPAN
- ✓ Designing Website using DIV

Client-Side Scripting Language Javascript

- ✓ Introduction
- ✓ Scripting basics
- ✓ Functions
- ✓ Working with Objects
- ✓ String Object
- ✓ Array Object
- ✓ Math & Date Objects
- ✓ DOM (Document Object Model)
- ✓ DOM Hierarchy
- ✓ Window Object
- ✓ Navigator, Location, Screen Objects

- ✓ Working with Forms
- ✓ Event Handling
- ✓ Form Validation

DHTML

- ✓ Introduction
- ✓ DHTML vs DOM Scripting
- ✓ DHTML Form Validation

JQuery

- ✓ Introduction
- ✓ CSS selectors & JQuery
- ✓ Effects & Animations
- ✓ Form Validation using JQuery

Server-Side Scripting Language

- ✓ Introduction
- ✓ Installation
- ✓ Knowing Apache & PHP Configurations
- ✓ Scripting Basics Revisit
- ✓ Predefined Variables
- ✓ Constant & their types
- ✓ Embedding files
- ✓ Converting HTML file to PHP
- ✓ String Functions
- ✓ Regular Expressions
- ✓ Array Functions
- ✓ Math & Date Functions
- ✓ Directory functions
- ✓ File Management Functions

Advanced PHP

- ✓ Working with Forms
- ✓ Mailing using PHP
- ✓ HTTP file uploads
- ✓ Downloading Files
- ✓ HTTP headers & O/p buffering
- ✓ Session & Cookie Management
- ✓ Secure Authentication System
- ✓ Error Handling & Reporting

Oops

- ✓ PHP4 Vs. PHP5 Oops
- ✓ Encapsulation
- ✓ Access Specifiers
- ✓ Inheritance
- ✓ Polymorphism
- ✓ Abstract Keyword
- ✓ Interface
- ✓ Final Class & Method
- ✓ Static Keyword
- ✓ MVC Architectur

XML

Simple XML object
DTD of XML
XML Parsing Functions

Webservices

- ✓ SOAP
- ✓ XML - RPC
- ✓ Backend Support Tool

Database Management

- ✓ Introduction
- ✓ Database Designing
- ✓ Conceptual DB Design
- ✓ Logical DB Design
- ✓ Physical DB Design
- ✓ ER Diagrams
- ✓ Normalization

MYSQL

- ✓ CLI for MySQL
- ✓ GUI for MySQL
- ✓ WI for MySQL

Structured Query Language

- ✓ DDL

- ✓ DML
- ✓ DCL
- ✓ DRL
- ✓ Joins
- ✓ Views

PHP with MySQL

- ✓ Introduction
- ✓ Establishing Connection
- ✓ Executing Queries
- ✓ Fetching Records
- ✓ Counting Records
- ✓ Closing Records
- ✓ Developing an Application using CURD

PHP with MySQLi

- ✓ MySQLi Object
- ✓ MySQLi Properties & Methods
- ✓ Inserting & Updating using MYSQLi
- ✓ MySQLi prepared Statement

Bonus Topics

AJAX

- ✓ Introduction
- ✓ Using XMLHttpRequest Object
- ✓ Using GET & POST
- ✓ Realtime Examples

Joomla

- ✓ Introduction to CMS
- ✓ Installation & Features
- ✓ Template Management
- ✓ Plug-in Management
- ✓ Component Management
- ✓ Module Management

OS-Commerce

- ✓ Introduction to E-Commerce
- ✓ Installation & Features

Mind Q Systems PVT LTD

- ✓ Template Integration
- ✓ Payment Gateway Explanation
- ✓ Code Review

Linux

- ✓ Introduction
- ✓ Installation
- ✓ File System
- ✓ Installing XAMPP
- ✓ Writing & executing PHP Applications

PHP Security

- ✓ XSS
- ✓ SQL Injection
- ✓ CSRF