Web Application using Apache, PHP & MySQL

Course in Web Application using Apache, PHP & MySQL
4 Weeks Online Course

4 Weeks (2 Hrs. per day)

Objective

In this course, students will learn about different aspects of Client side programming (HTML, CSS and Java script), Apache Server Installation and configuration, Dynamic Page Designing using PHP scripting, My SQL database integration using PHP.

Eligibility

10+2 with Basic knowledge of computer, Internet and basic HTML Programming.

Prerequisite

✓ Candidate must have latest computer/laptop with preferably 4 GB RAM or higher and Graphics Card (2 GB)
✓ Software: web browser, XAMP for Apache, PHP & MySQL (can be downloaded from https://www.apachefriends.org/download.html)
✓ Internet connection with good speed (preferably 2Mbps or higher)

Course Fees

Rs. 2200/- incl. GST& all other charges.

Certificate

Certificate will be provided to the participants, based on minimum 75% attendance and on performance (minimum 50% marks) in the online test, conducted at the end of the course.

Methodology

✓ Instructor-led live classes.
✓ Instructor-led hands-on lab sessions.
✓ Content Access through e-Learning portal.
✓ Assessment and Certification

How to Apply?

✓ **Step-1:** Read the course structure & course requirements carefully.
✓ **Step-2:** Visit the Registration portal and click on apply button.
✓ **Step-3:** Create your login credentials and fill up all the details, see the preview and submit the form.
✓ **Step-4:** Login with your credentials to verify the mobile number, email ID and then upload the documents, Lock the profile and Pay the Fees online, using ATM-Debit Card / Credit Card / Internet Banking / UPI etc.

Course Content

Day	Topic	Day	Topic	Day	Topic
Day #01	Introduction to XAMP, Installation of XAMP, Testing of local web server	Day #02	HTML Basic Tags, HTML Attributes, HTML Lists, HTML Image, HTML Table	Day #03	Hyperlinks, Forms
Day #04	Introduction to CSS, CSS Selectors	Day #05	CSS Properties, CSS Tables, CSS Lists	Day #06	CSS Menu Design, CSS Image Gallery, W3.CSS Framework
Day #07	Introduction to JavaScript, Inline & External link JavaScript programs, JS Functions	Day #08	Loop, JS Validations, JS Popup Boxes	Day #09	PHP Variables, PHP Statements, PHP Operators
Day #10	PHP - Conditional Statements, PHP Loops	Day #11	PHP Arrays, PHP Custom Functions	Day #12	PHP File functions, PHP $_FILE variable
Day #13	PHP Sessions, PHP Cookies, PHP Server Variables	Day #14	Understanding an RDBMS, RD, Database, Tables, records & Fields, Primary and Foreign Keys, SQL and SQL Queries, Database Normalization	Day #15	SQL, Create Database, Create Table , Alter table Insert & Update into Table, Delete Table
Day #16	Other Database with PHP	Day #17	Simple project	Day #18	AJAX Introduction What is AJAX? How AJAX Works
Day #19	Simple project	Day #20	Project Hosting and Publishing		

Course Coordinator

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