Course Content

Introduction to PHP

HTML + CSS introduction

Introduction to HTML 4.
Introduction to CSS 3.
Designing Basic Layout using HTML+CSS.
Editing existing Layout of HTML+CSS.

CORE PHP + MySQL Basic

Basic Functions - Statements.
Database Connectivity - ODBC
MySQL Connectivity GET-POST method
Cycle - Insert-Modify-Delete-View (CRUD operation)

Javascript + JQuery

Introduction to Javascript.
Client-side validation using Javascript.
Introduction to JQUERY.
How and Where to replace JQuery with Javascript.

OOPs + Cookies + Advance concepts

Intro. to OOPs.
Class-Inheritance-Interface.
Constructor-Practical Use.
Session Cookie- Client side Cookies.
Dynamic Report using MySQL.
File Upload - Image processing.
Regular Expression for Searching and Filteration.

Use of Multiple Drop-down.
Encryption - Decryption,
Error Handling - Custom Excep.
E-mail with attachment
Use of Stored Procedure.
Advance Paging Report

Live Project using CORE PHP.

Creating Live Project.
How to Deploy the project.
Documentation and other issues.

XML
DOM & SAX.
Standard Reading & Writing XML file
DB to XML & XML to DB

Web Service
Introduction to web service
SOAP web service - Example.
JSON web service - Example.

AJAX
Introduction to AJAX.
XML HTTP REQUEST object.
Ajax with Array data.
Ajax with Database.
Ajax with XML data.
Indepth Knowledge on AJAX

OOPs - POP Library
nclude - Require Statement
Library - Function based (POP)- Old Technique
Library - OOPs based - New Technique
Introduction to MVC (Model-View-Controller).
Developing using MVC.

CMS - Word Press.
Introduction to Wordpress.
Installation & General Settings.
Creating Blog, Pages, Menus.
Managing Themes, Comments, Links, Widgets, Plug-in.
Downloading & Installing new Themes, Plug-in.
Creating new Theme.
Creating new Plug-in.
Creating new Widget using Database.
Deploying Wordpress site & Security issues.(Backup-Restore)

Duration : 4 Months

Eligibility : Knowledge of C Programming Lang.

Available Batches : Regular Batch -> Monday-Saturday
WeekEnd Batch -> Saturday and Sunday
Fast-Track Batch -> 4 to 5 hrs daily

Present & Future Scope

Got placements in Mid and Large size co.s

Dotnet 100% oops (Object Oriented Programing)
New Features MVC boost up demand of dotnet
For long term dotnet is good technology
Preferes for Web and Window base development
Giant ERP mostly developed using Dotnet technology

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