

Diploma in Web Development



Course Content

Starts with C language..

Introduction of C programming

Printf and Scanf Functions
Conditional Statements
Looping-Pattern Statements
Introduction to Array
One and Two Dimension Array
String Manipulation and Functions
User Define Functions(UDF)
Pointer-Structure with Examples
File Handaling

Now go for...

HTML 4 & HTML 5 + DHTML + CSS introduction

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

Editing existing Layout of HTML+CSS.

Javascript combination with HTML+CSS call DHTML.

Creating Full/Semi Responsive website using HTML 5.

Create Layout for Mobile, Tablet also.

Create 3 to 4 Layouts using HTML 5.

Javascript + JQuery

Introduction to Javascript.

Client-side validation using Javascript.

Introduction to JQUERY.

How and Where to replace JQuery with Javascript.

Then...

CORE PHP + MySQL Basic

Basic Functions - Statements.

Database Connectivity - ODBC

MySQL Connectivity GET-POST method

Cycle - Insert-Modify-Delete-View (CRUD operation)

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 Filtration.

Use of Multiple Drop-down.

Encryption - Decryption,

Error Handling - Custom Excep.

E-mail with attachment

Use of Stored Procedure.

Advance Paging Report

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.

Then go for CMS...

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)

Magento - (E-Commerce CMS)

How to install Magento on server and local computer.

Install theme and customize it.

Admin/Dashboard panel knowledge and working.

Customize home page including sidebars and menu.

Install modules and modify.

How to configure and customize payment gateway and how to integrate payment gateways.

Adding, changing and deleting a page.

Uploading product and manage it.

Making a back-up of your site.

Final Project :

Duration : 4 Months

Eligibility : Anyone can join

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

Working as Freelancer or Part-time for other companies also.

Student Placement track record is 100%.

Every software co. must require Web Developer.

Sometime experienced designer got more salary than Developer.

We are famous as Diploma in web development training institute in ahmedabad.

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