edustrom
Aim to Excellence.

Web Development with PHP

About Us

Edustrom is an initiative of CSK Technologies OPC Pvt. Ltd, established in the year 2015, headquartered at Delhi. The main activity of Edustrom is providing training on Information Technology, which is delivered to its audience all over the Country via Computer Based Training Programs, Onsite Training Programs and Company Owned learning centers. We are a fast growing group of Individual, expertise in IT Training & Placement.

Our Aim

We aim to impart practical knowledge on Web Design to the budding technical workforce of the country. As we know that Designing and Development of Web Applications is the need of the day, and people with such skills are very much in demand. We moto to bridge the demand and supply gap of Professional and Knowledgeable Web Designers.

Course Content

➤ About Course

This course is designed to provide in depth knowledge of How Web Pages are created. In this course you will dive deep in the Website Development.

➤ Syllabus

HTML   🕐 5 Days

Learning Objective: In this module you will uncover the mystery behind the websites. What happens when you type a URL into browser. What is HTML?

Topics:

- Intro to HTML5
- Evolution of HTML
- Bowsers & Code Editors
- HTML5 tags & Syntax
- Semantics Tags
- Images
- Hyperlinks
- Multimedia
- Tables
- Hosting Your Site
- Using Secure File Transfer Protocol

CSS   🕐 10 Days

Learning Objective: In this module you will learn how to style your pages by CSS3

Topics:

- Cascading Style Sheets (CSS3)
- Styling Your Text
- Box Model
- Styling Links & Lists
- Pseudo Classes & Elements
- Transitions
- Styling Tables
- Navigation
- Media Query
- LESS & Sass

Javascript & Jquery   🕐 14 Days

Learning Objective: This module consists of JavaScript language You will explore the JQuery Library.

Topics:

- JavaScript Overview
- Variables & Expressions
- Arrays & control Structure
- Document Object Model
- Installing XAMPP
- Object Oriented Concepts
- Building Objects & Object Life Cycle
- JQuery Basics
- Forms
- Filtering, Searching & Effects
- API

Bootstrap   🕐 6 Days

Learning Objective: This model explains grids and responsive design, bootstrap CSS & JavaScript Components.

Topics:

- Introduction to Bootstrap
- Responsive Design & Grid System
- Navigation
- Icon Fonts
- User Input
- Bootstrap Tables & Cards Images & Media
- Images & media
- Tabs, Pills & tabbed navigation
- Collapse & Accordion
- Tooltips, Popovers & Models
- Carousel

Introduction to PHP   🕐 3 Days

Learning Objective: This module has basics of PHP. PHP is a script language and interpreter that is freely available and used primarily on Linux Web servers.

Topics:

Topics:

- Evaluation of PHP
- Basic Syntax
- Defining variable and constant
- PHP Data type
- Operator and Expression

Handling Html Form With PHP 🕐 2 Days

Learning Objective: In this module you will learn how to handle HTML form with PHP.

Topics:

- Capturing Form Data
- Dealing with Multi-value filed
- Generating File uploaded form
- Redirecting to a page after submission

Decisions and loop 🕐 2 Days

Learning Objective: This module consists of Decision control & Looping systems.

Topics:

- Making Decisions
- Doing Repetitive task with looping
- Mixing Decisions and looping with Html

Function 🕐 3 Days

Learning Objective: This module consists of Functions in PHP.

Topics:

- What is a function?
- Define a function
- Call by value and Call by reference
- Recursive function

String 🕐 1 Days

Learning Objective: In this module you will learn String in PHP.

Topics:

- Creating and accessing String
- Searching & Replacing String
- Formatting String
- String Related Library function

Array 🕐 2 Days

Learning Objective: In this module you will learn Array in PHP.

Topics:

- Anatomy of an Array
- Creating index based and Associative array
- Accessing array Element
- Looping with Index based array
- Looping with associative array using Each() and Foreach()
- Some useful Library function

Working with file and Directories

🕑 **2 Days**

Learning Objective: This module consists of Files and Directory in PHP. You'll learn different operations that can be performed on files & directories.

Topics:

- Understanding file & directory
- Opening and closing a file
- Copy, renaming and deleting a file
- Working with directories
- Building a text editor
- File Uploading & Downloading

State management

🕑 **3 Days**

Learning Objective: This module consists of managing the various states present in PHP. States are responsible for storing data to cookie, session etc.

Topics:

- Using query string (URL rewriting)
- Using Hidden field
- Using cookies
- Using session

String matching with regular expression

🕑 **2 Days**

Learning Objective: In this module you will learn how to perform pattern matching operations within various operators.

Topics:

- What is regular expression?
- Pattern matching in PHP
- Replacing text
- Splitting a string with a Regular Expression

Generating Images with PHP

🕑 **1 Day**

Learning Objective: This module consists of generating images using PHP.

Topics:

- Basics of computer Graphics
- Creating Image
- Manipulating Image
- Using text in Image

Introduction to OOPS

🕑 **5 Days**

Learning Objective: In this section we will learn various concepts of OOPS with PHP.

Topics:

- Introduction
- Objects
- Declaring a class
- The new keyword and constructor
- Destructor
- Access method and properties using $this variable
- Public ,private, protected properties and methods
- Static properties and method
- Class constant
- Inheritance & code reusability
- Polymorphism
- Parent & self keyword
- Instance of operator
- Abstract method and class
- Interface
- Final

Exception Handling

🕐 **2 Days**

Learning Objective: In this module you will learn how to manage the exceptions created in PHP.

Topics:

- Understanding Exception and error
- Try, catch, throw

Database Connectivity with MySQL

🕐 **5 Days**

Learning Objective: This module consists of establishing connections with My SQL, manipulating data and maintaining them along with.

Topics:

- Introduction to RDBMS
- Connection with MySQL Database
- Performing basic database operation(DML) (Insert, Delete, Update, Select)
- Setting query parameter
- Executing query
- Join (Cross joins, Inner joins, Outer Joins, Self joins.)

AJAX

🕐 **4 Days**

Learning Objective: This module consists of AJAX language. You will explore the AJAX libraries and functions used.

Topics:

- Introduction to AJAX
- PHP with AJAX
- Working with Database

➤ Our Training Approach

We are not limited to any number of classes or day to complete the whole course, so basically time duration depends on batch strength and their learning skills. However the average course duration is 4 months.

Training Features

- Course proceeds as per student learning skills and catching power.
- Course repeat facility for all students for FREE.
- Theory and Practical classes held with every session.
- Per class 1-2 hours session.
- Students will be given adequate time to revise and practice the concepts learned in class.
- This Training Program covers Presentations, Real life Case Studies, Extensive Live Practical Demonstrations. An Experienced Faculty with a minimum experience of 3 Years will be available to provide you training and in order to help you start a career in Web Development.
- In this training program, students will get Assignments & Practical as homework which will help them to explore the already learned concepts & to guide them towards a path for research and development on each domain
- Focused on practical solutions to real-world development problems.

Why Edustrom ??

- Course repeat facility for all students for FREE.
- We are honest with our training and placement commitment.
- We have our own IT Job portal.

Job Opportunities

- Web Developer
- Online Application Engineer
- PHP/MySQL Coder
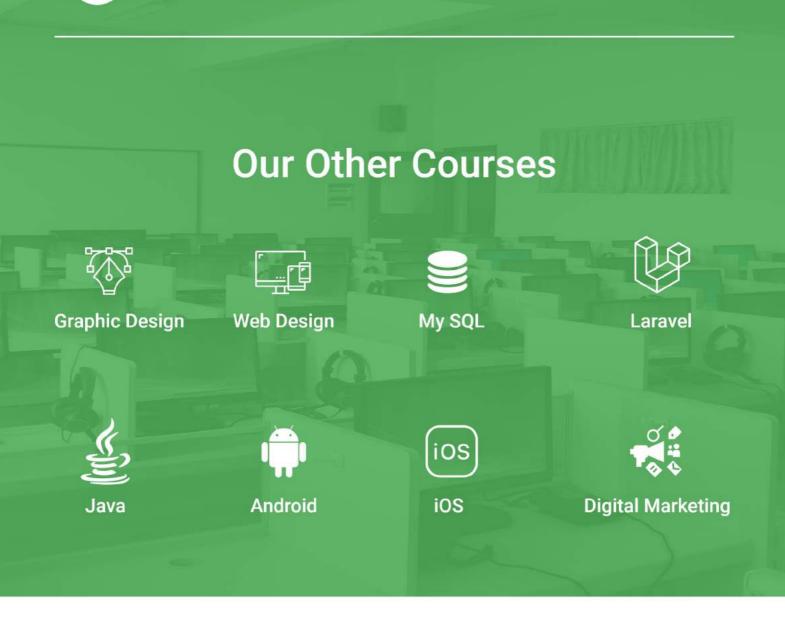- Work as a Freelancer

Why Web Development ?

- Web Development is easy to learn with PHP
- Web Development has easy & understandable Syntax
- Web Development with PHP is in high demand.

Course Fee

Amount: Rs.12000

Note: Students are required to bring their Laptop for Practical Classes.

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Our Other Courses

Graphic Design

Web Design

My SQL

Laravel

Java

Android

iOS

Digital Marketing

Contact Us

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