

Learn Learn Advanced
WEB DEVELOPMENT
Courses in Bangalore

 www.iditalacademy.com  info@idigitalacademy.com

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Who Can Participate?



Anyone can join who has the interest to get into the creative web development profession.

Prerequisite:

Technical Skill: Must have the fluent operating skill of Computer

Must have the skill to use internet

A little or basic knowledge on Web Design and Development would be fine but not necessary

Academic: HSC or Equivalent Certificate

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Nothing Is Difficult to Drive, If You Are Skilled...

...We will make you **SKILLED** for FREELANCING.



Key Futures of
IDIGITAL ACADEMY

Training by Certified and Experienced Trainers.

Industrial and Corporate Tie-ups for Live projects for student.

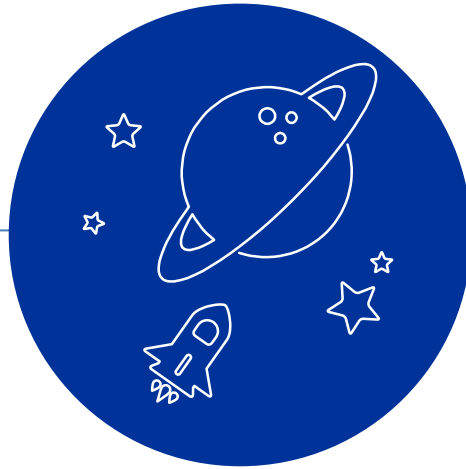
Well equipped Computer Lab, Internet and Book Bank facility.

Live project based Trainings & Internships.

WI-FI enabled classrooms.

Certificate will be provided after training.

Job facilities in freelancing marketplaces

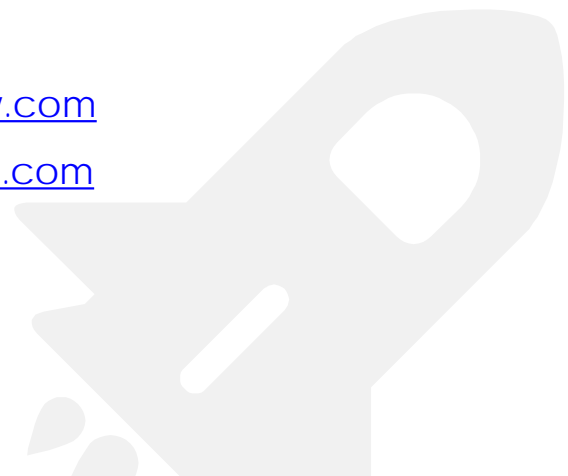


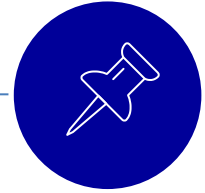
Training Overview

This hands-on object oriented PHP and MySQL training course teaches attendees everything they need to successfully build data driven website using PHP and MySQL. You will also learn about MySQL, HTML5, CSS3 and JavaScript. We will teach you advanced CSS3 techniques. We will teach you basic Ajax and jQuery with Ajax Image upload, Object Oriented Ajax with Dojo Toolkit.

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Lecture 1

Introduction to HTML

Introduction of Necessary Software's
Creating Development Environment
Revising Basic HTML

Lecture 2

Introduction to HTML5

Laying Out a Page with HTML5
Page Structure
New HTML5 Structure Tags
Page Simplification

Lecture 3

Selection and Articles

The Selection Tag
The Article Tag
Outlining
Accessibility

Lecture 4

HTML5 Audio and Video

Supported Media Types
The Audio Element
The Video Element
Accessibility
Scripting Media Elements
Dealing with Non- Supporting Browsers



Lecture 5

HTML5 Forms

Modernizer

New Input Types (Search, tel, url, email date/time input types, numbers, range, min, max, step attributes, colour)

Lecture 6

Google Map API

Getting Started with Canvas

Lecture 7

Introduction to CSS

Lecture 8

Introduction to CSS3

Understanding CSS3:

Understanding CSS3 Terminology

Adding Rules to a Style Sheet

Adding Selectors

Working with Multiple Declarations



Lecture 9

Working with Style Sheets

- Embedding a Style Sheet
- Importing an External Style Sheet
- Importing Multiple Style Sheets
- Linking to an External Style Sheet
- Managing Style Sheets

Lecture 10

Selectors and the Cascade

- Understanding Selectors
- Using ID Selectors
- Using Class Selectors
- Using Grouped Selectors
- Using Descendant Selectors
- Looking for the Sources of Styles
- Resolving Style Conflicts with Specificity
- Using the Important Declaration
- Applying User Style Sheets

Lecture 11

Using CSS3 to Affect Page Layout

- Introducing the CSS3 Box Model
- Creating Simple Floats
- Using Floats for Page Layout
- Fixing Column Drop
- Cleaning Essentials
- Containing Floats
- Displaying Elements





Lecture 12

Simple SELECTS Introduction to Database

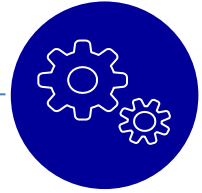
- Some Basics
- Comments
- Whitespaces and Semi-colon
- Case Sensitivity
- SELECT All Columns in All Rows
- SELECT Specific Column
- Sorting Records
- Sorting by a Single Column
- Sorting by Multiple Columns
- Sorting by Columns Position
- Ascending and Descending Sorts



Lecture 13

The WHERE Clause and Operator Symbols

- Checking for Equality
- Checking for Inequality
- Checking for Greater or Less Than
- Checking for NULL
- WHERE and ORDER BY
- The WHERE Clause and Operator Words
- The BETWEEN Operator
- The IN Operator
- The LIKE Operator
- The NOT Operator
- Checking Multiple Conditions AND OR Order of Evaluation



Lecture 14

Sub queries, Joins and Unions

- Sub queries
- Joins
- Table Aliases
- Multi-table Joins
- Outer Joins
- Unions
- UNION ALL
- UNION Rules

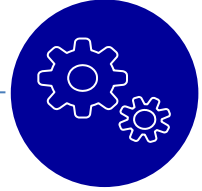
Lecture 15

Inserting, Updating and Deleting Records

- INSERT
- UPDATE
- DELETE

Managing Data:

- Querying a Database
- Mysqli () Overview
- Mysqli () Methods and Properties
- Inserting and Updating Records
- Mysqli Prepared Statements



Lecture 16

Object Oriented PHP Basic

- Object Oriented PHP role in the WWW
- The php.ini file
- Basic PHP Syntax
- PHP Tags
- PHP Statements and Whitespace
- Comments
- PHP Functions
- Hello World!

Lecture 17

Variables

- Variable Types
- Variable Names (Identifiers)
- Variable Scope
- Superglobals
- Constants

Lecture 18

While loop

- Do...while loop
- For loop Break and continue
- Switch Statement



Lecture 19

String Manipulation:

- Formatting Strings
- Concatenation
- String Manipulation Functions
- Example of String Functions
- Magic Quotes
- Magic_quotes_gpc
- Magic_quotes_runtime
- Recommendation on Magic Quotes

Lecture 20

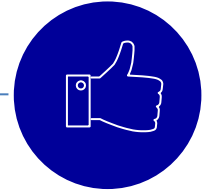
Sending Email with Object Oriented PHP

- Mail
- Shortcomings of mail
- File System Management
- Opening a File fopen
- Reading from a File fgets
- Writing a File fwrite ()
- Uploading Files via an HTML Form

Lecture 21

A Database-less Login Form

- Sessions
- Configuring Sessions
- Session Functions
- Cookies



Lecture 22

JavaScript Language Fundamentals:

- Statements
- Variables and Data types
- Operators
- Conditionals
- Loops
- Functions

Lecture 23

How forms fit into the JavaScript DOM

- Setting focus on a specific field
- Blocking a field from being edited
- Setting field values based on User input

Basic validation: requiring field values to be filled in Handling calculations within forms

Lecture 24

Basic idea on Ajax

Lecture 25

Basic idea on jQuery



Lecture 26

Overall idea about freelance outsourcing

- What is Freelancing?
- What is Outsourcing?
- Online Freelance Marketplaces .
- Idea about payment systems
- Types of Freelancing work
- Web Development Related Works in Online

Lecture 27

Payment systems from Freelancing Sites

- Payoneer Master Card
- Apply for a free MasterCard
- How to use Payoneer MasterCard
- Where Can use MasterCard
- Maintenances of MasterCard
- Moneybookers
 - How to use MB.
- . Direct Bank Wire Transfer



Lecture 28

Marketplace oDesk

- Creating an effective profile
- Making an eye catching profile and portfolio.
- Types of WD related task in oDesk.
- How to write a professional proposal
- What should do and do not for job
- How to withdraw money from oDesk

Lecture 29 & 30

Eance, Freelancer, PPH & Fiverr

- Creating Account for Eance, Freelancer, PPH & Fiverr
- Creating professional profile Exams for Eance & Freelancer.com
- How to write a professional, proposal/hourlie/gigs
- How to verify Phone and NID/DL/PP
- What should do and do not for job
- How to withdraw money from Eance, Freelancer, PPH & Fiverr.



Thanks

Any **Questions?**

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