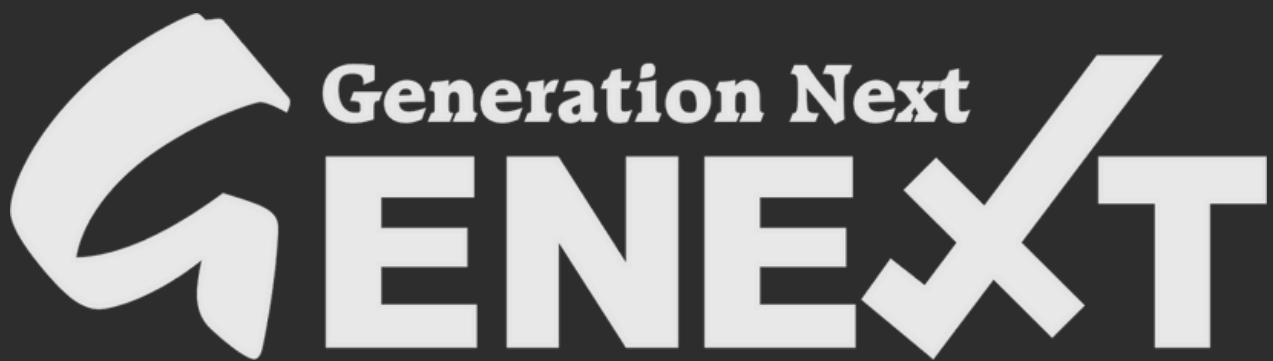


WEB DESIGN AND
DEVELOPMENT TRAINING



IT Training & Placement...

100% JOB ASSISTANCE

WEB ADDRESS

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CONTACT NUMBER

98930-78853, 98273-03634

Web Technologies (Front-End Design)

- Introduction to Web Technologies
- Careers in Web Technologies and Job Roles
- How the Website Works?
- Client and Server Scripting Languages
- Domains and Hosting
- Responsive Web Designing
- Types of Websites (Static and Dynamic Websites)
- Web Standards and W3C recommendations

Adobe Photoshop

- Introduction of Stock Photography
- Types of Image Graphics
- Introduction to Adobe Photoshop
- Interface Tour of Photoshop
- Color Modes
- Resolution and Presets
- Move Tool
- Marque Tool
- Lasso Tool
- Quick Selection, Magic Wand
- Crop, Slicing Tool
- Healing Brush, Patch Tool
- Brush Tool
- History Brush
- Eraser Tool
- Pattern Stamp, Clone Stamp
- Gradient Tool
- Blur and Exposure Tool
- Pen Tool, Shape Tool
- Text Tool
- Other Photoshop Tools
- Layers, Groups and Smart Object
- Blending Options
- Filter Effects
- Client requirement analysis
- Realtime Website Layout Design
- Practical Task in Layout Design

HTML 4.01 and XHTML 1.1

- What is Markup Language
- Basic Structure of HTML
- Difference Between HTML and XHTML
- Head Section and Elements of Head Section
- Meta Tags
- Css Tags
- Script Tag
- Table Tag
- Div Tag
- Header Tags
- Paragraph, Span, Pre Tags
- Anchor Links and Named Anchors
- Image Tag
- Object Tag
- Iframe Tag
- Forms
- Form Tag
- Attributes of Form
- POST and GET Method
- Fieldset and Legend
- Text input, Text area
- Checkbox and Radio Button
- Dropdown, List and Optgroup
- File Upload and Hidden Fields
- Submit, Image, Normal, Reset Button
- Creating a Live Website Form
- HTML Validators

HTML 5

- Introduction to HTML5
- Features of HTML5
- HTML5 DocType
- New Structure Tags
- Section
- Nav
- Article
- Aside
- Header

- Footer
- Designing a HTML Structure of Page
- New Media Tags
- Audio Tag
- Video Tag
- Canvas and Svg Tag
- Introduction to HTML5 Forms
- New Attributes
- Placeholder Attribute
- Require Attribute
- Pattern Attribute
- Autofocus Attribute
- email , tel, url types
- number type
- date type
- range type voice search

CSS 2.1

- Introduction to Cascading Style Sheets
- Types of CSS
- CSS Selectors
- Universal Selector
- ID Selector
- Tag Selector
- Class Selector
- Sub Selector
- Child Combinatory Selector
- Adjacent Sibling Selector
- Attribute Selector
- Group selector
- First-line and First-letter selector
- Before and After Selector
- CSS Properties
- Type Properties
- Background Properties
- Block Properties
- Box Properties
- List Properties
- Border Properties
- Positioning Properties
- Realtime Implementation
- Conversion of Table to CSS Layout
- CSS Menu Design (Horizontal, Vertical)
- Form Designing

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CSS 3

- Introduction to CSS 3
- New CSS 3 Selectors
- Attribute Selectors
- First-of-type
- Last-of-type
- Nth-child
- Element: empty
- New CSS3 Properties
- Custom Fonts
- Text-Shadow Property
- Text-Stroke Property
- Rounded Corners
- Box Shadows
- CSS Gradients
- CSS Multiple backgrounds
- Opacity Property
- Transition effect
- Transform effect
- Animation effects
- Css Media Queries

Responsive Web Design with Bootstrap

- Introduction to Responsive Design
- Mobile first design concepts
- Common device dimensions
- View-port tag
- Using css media queries
- Menu conversion script
- Basic Custom Layout
- Introduction to Bootstrap
- Installation of Bootstrap
- Grid System
- Forms
- Buttons
- Icons Integration
- Using CSS3 in Practical Layout

Java Script

-
- Introduction to Client Side Scripting
- Introduction to Java Script
- JavaScript Types
- Variables in JS
- Operators in JS
- Conditions Statements
- Java Script Loops
- JS Popup Boxes
- JS Events
- JS Arrays
- Working with Arrays
- JS Objects
- JS Functions
- Using Java Script in Realtime
- Validation of Forms
- Related Examples

JQuery and jQuery UI

- jQuery Features
- Installing jQuery
- jQuery Syntax
- jQuery Ready Function
- jQuery Selectors
- jQuery Actions
- jQuery plugins
- jQuery Validation plugin
- jQuery Slideshow
- jQuery Dropdown
- jQuery UI, Working with jQueryUI
- jQuery Accordions jQuery Tabs
- jQuery Tooltips
- jQuery Autocomplete

Web Hosting

- Web Hosting Basics
- Types of Hosting Packages
- Registering domains
- Defining Name Servers
- Using Control Panel
- Creating Emails in Cpanel
-

WordPress Fundamentals Course Description

Getting Started With WordPress

- Web Hosting
- What is a FTP
- Installing WordPress
- Changing your WordPress site title
- Updating your WordPress site tagline
- Creating pages
- Organizing your content
- Navigation
- Adding a Blog to your site

Structuring Your WordPress Site for Success

- Entering and formatting content
- Completing our text formatting
- Managing posts
- How to Manage Images in WordPress
- How to Manage Image Galleries in WordPress
- Finding Images
- Linking Content Inside Your Site
- Linking to Things Outside Your Website
- Theming Your WordPress Site
- Choosing Themes – The Importance of Colour

Session 3: Adding Functionality to Your Site

- Student Project Review
- Modifying Your Theme
- Introduction to plugins
- Adding to Your Site's Appearance With Widgets
- Some Suggested Business Plugins for WordPress

Bring It All Together

- Maintaining Your WordPress Site
- Securing Your WordPress Site
- Detecting Problems With Your Site
- Backup Your Site to Protect Your Content
- Summary of WordPress Security

Introduction to PHP

Introduction to PHP

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

Handling Html Form With Php

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

Decisions and loop

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

Function

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

String

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

Array

- 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

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

Mini Project (With file Handling)

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

String matching with regular expression

- What is regular expression
- Pattern matching in Php
- Replacing text
- splitting a string with a Regular Expression

Generating Images with PHP

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

Database Connectivity with MySQL

- 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.)