



DIGISNARE TECHNOLOGIES

WEB DESIGNING & DEVELOPMENT TRAINING



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HTML 4

- Structure of HTML Page
- Tags includes in HTML Page
- What is - Script, Meta Tags, and Link
- Table Properties, Div and Nested Div, Headings, and Text Tags
- Anchor Tag and Hyperlinks
- Ordered and Unordered List
- Image, Iframe, Span, and Other Tags
- Tags Required for Form Design and Tag Attributes
- POST and GET Method
- Text input, Fieldset, Legend, Hidden Textbox, and Text area
- Checkbox and Radio Button
- Dropdown, List, and File
- File Upload and Buttons
- How to Design - Header, Footer, Slider, and Forms
- Semantic Tags - Header, Footer, Nav, Section, Article and Aside tags

HTML 5

- Structure of HTML5 Page
- HTML4 vs HTML5
- Multimedia - Audio, YouTube-Plugin, and Video tags
- The input tags new attributes and values
- Buttons, Data list, Required, Placeholder and Autofocus
- Canvas -Line, Circle, Rectangle, Rounded Rectangle, Text, Polyline & Polygon
- SVG - Line, Circle, Rectangle, Rounded Rectangle, Text, Polyline & Polygon
- HTML5 APIs
- HTML Validators

CSS

- What is CSS?
- Types of CSS
- Types of CSS Selectors?
- Universal Selector
- ID & Class Selector
- Tag Selector and Group Selector
- Sub & Child Selector
- Attribute Selector
- Group selector
- Other CSS 2 Properties
- Text & Background Properties
- Model & DIV Properties
- List Properties
- Border and Table Properties
- Position Properties - Fixed, Absolute, Relative and Static
- CSS Menu & Form Designing

CSS3

- WCSS2 Vs CSS3
- Shadow Effect - Box and Text Shadow
- first-child and last-child
- first-line and first-letter
- before and after
- CSS 3 Properties
- Border Radius
- Advanced Background Properties
- Flex property
- New Font properties
- Opacity - RGBA
- Gradients - Linear and Radial
- Transition and Transform properties
- Animation properties
- Media Query



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JAVASCRIPT

- Types of JavaScript
- Variables and Functions in JS
- String Methods
- Number Methods
- Date Methods
- Dynamic Timer
- Alert(), Confirm () & Prompt ()
- parseInt(), parseFloat () & Number()
- Datatypes and Event Handling in JS
- Operators and Mathematical functions in JS
- Conditional and Loop Statements
- Window Model
- JS Popup Boxes
- JS Events & Arrays
- JS Object & Array
- Regular Expression
- Individual Validation
- Form Validation
- Plugin Customization
- Client Side Validation

JQUERY & JQUERYUI

- Basics of jQuery
- How to Setup jQuery
- jQuery Syntax
- JQuery CDN
- jQuery Ready Function, Selectors, Actions
- jQuery Function –Hide, Show, Toggle, Fade
- Effects, Animation and Stop
- Get and Set Method
- jQuery Filters, Ancestor and Classes
- jQuery Plugin
- JQuery Animation
- JQuery Get & Set Method
- jQuery Validation jQuery Slideshow &
- Dropdown Working with jQueryUI How to
- Setup jQueryUI
- jQuery Accordions, Tabs & Tooltips
- jQuery Autocomplete

DOMAIN & HOSTING

- What is Web Hosting?
- How to Registering domains
- Types of Domains
- Types of Web Hosting Servers
- What is Control Panel
- How make Live Website
- Using FTP Client and FileZilla
- Importing database in serve
- How to edit files in Cpanel

RESPOSIVE WEB DESIGN + BOOTSTRAP

- Introduction to Responsive Design
- Devices and their dimension ranges
- View-port tag
- Work with Current Version of Bootstrap
../libraries
- Using CSS media queries
- Basic Custom Layout
- Introduction to Bootstrap
- Installation of Bootstrap
- Grid System
- Forms
- Buttons, Text Effects
- Tables and Images
- Image sliders
- fa icon Integration
- Modals
- Bootstrap Plugin Customization
- Offset Concept
- Nested Div
- Bootstrap Navigation Design
- Header, Footer and Layout Design
- Real-time Project design using bootstrap
(Portfolio Project)
- Portfolio Design
- Assignments on Bootstrap templates



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PHOTOSHOP

- Introduction Photoshop
- Types of Images
- How to identify color
- PSD to HTML Conversion
- Move Tool
- Text Tool
- Lasso Tool
- Quick Selection, Magic Wand
- Crop, Slicing Tool
- Healing Brush, Patch Tool
- Ruler
- Toolset
- Rectangle & Circle selection
- Setup Background and foreground color
- Text Tool
- Layers and Groups
- How to use layer
- Slice Option

SEO

- What is SEO
- How to Optimize meta tags
- How to compress images
- How to use heading tags?
- Use of list and paragraph snippet
- How to place keywords
- How to minify files
- Image Optimization

HOW TO USE GIT?

- What is GIT?
- What is VCS?
- How to Install GIT
- Basics of GIT Operations?
- Advantages of Using GIT?

PHP

- Introduction to PHP
- PHP with Web Design
- PHP Syntax
- Variables in PHP
- Expressions
- PHP Operators
- Conditions
- Loops
- PHP Functions
- PHP Arrays
- Date & Time Functions
- PHP Include File
- HTTP Protocol
- Header Function
- Forms & User Input – Form Validation, PHP \$_Get, PHP \$_Post, PHP \$_REQUEST, PHP \$_SERVER, PHP \$_FILES
- PHP Session
- PHP Cookies
- Exam On PHP
- Project on CURD Operation

MYSQL

- MySQL Database and Queries
- Connection to MySQL Database
- Creating Database and Tables in MySQL
- MySQL Data Types
- Database Terminology
- PHP MySQL Insert into
- PHP MySQL Select
- PHP MySQL Where Clause
- PHP MySQL Order by Keyword
- PHP MySQL Update
- PHP MySQL Delete Form
- Encryption & Securities



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ABOUT TRAINER



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