

Web Designing

Curriculum

HTML

- Introduction to Internet
- Understanding Browsers
- Starting with HTML
- HTML Page Structure
- Defining Web Layout (Head & Body)
- Head Tags
- BODY tag with Background color, Background with image and text color.
- Text formatting
- Text attributes
- Importance of heading tags (H1–H6)
- Marquee text with or without background, Blink the text attributes
- Divide section using <HR> line with width, align, size
- Knowing Images format for web
- Working with images
- Images attributes
- Working with Tables
- Table attributes
- Colspan, Rowspan
- Table Border, Align,
- Table background image, color to cell
- Nesting tables
- Using list
- Ordered list
- Unordered list
- Bullets (disc, square, circle)
- Upper alphabets, lower alphabet, roman upper or lower
- Working with Links
- Internal Links
- External Links
- Anchor Link
- Email Link
- Linking with text
- Links with images
- working with forms
- knowing get and post action
- Radio button, Check box,
- Text box, Drop-down list,
- Use attribute Size, Max-length, Name attributes
- Add Submit and Reset Button

CSS

- Introduction to Cascading Style Sheets
- Types of Style Sheets
- (Inline, Internal and External)
- Class Selector

- ID Selector
- Absolute Relative Positioning
- Inline menu
- DIV + CSS Layout Design
- PSD to CSS Conversion
- Background color

JAVASCRIPT

- Introduction to JavaScript
- Understanding variables & functions
- Working with alert, confirm and prompt
- Understanding loop, arrays
- Creating rollover image
- Working with operators

PHOTOSHOP

- Defining page setup for web
- Understanding file formats for web
- Understanding Pixels & Resolution
- Navigating Photoshop
- Working with tools
- Working with Multiple Images, Rulers, Guides & Grids
- Working with layers,
- Merging Layers, locking layers
- Blending modes, opacity & fill
- Adjusting Canvas Size & Canvas Rotation
- Creating text, applying styles effects
- Creating web patterns
- Levels, Curves adjustment
- Patch tool image correction
- Enhancing image for web
- Retouching images
- Transforming of images
- Color pallete
- Using filters for effect
- Render, glass, wood texture, emboss
- Creating Web Layout
- Creating Web banners
- Web Animation in Photoshop
- Converting Photoshop Layout to HTML in Photoshop
- Setting table properties
- Working with images
- Understanding jpg and GIF file format
- Image Linking
- Creating rollover images
- Inserting flash swf file in web pages
- Working with forms
- Validating forms
- Creating and working with Templates
- Working with Spry Menu Bar
- Creating Tabbed Panel

- Creating Collapsible panel
- Using Behaviors
- Creating interactive website
- Creating Table less website using CSS

BOOTSTRAP

- Introduction to Bootstrap
- Bootstrap Grid System
- Creating Layouts with Bootstrap
- Bootstrap CSS - Understanding the CSS
- CSS Customization / Skins
- Responsive Web design with Bootstrap
- Modal
- Dropdown Rights
- Glyphicons
- Dropdowns
- Button Groups
- Button Dropdowns
- Input Groups
- Navs
- Navbar
- Pagination
- Labels

JQUERY

- Introduction
- Syntax
- jQuery Selectors
- jQuery Events
- jQuery Effects
- jQuery Hide and Show Effect
- jQuery Fade Effect
- jQuery Slide Effect
- jQuery Animate
- jQuery Callbacks
- jQuery and HTML
- jQuery Get
- jQuery Set
- jQuery Add
- jQuery Remove
- jQuery css
- jQuery Width
- jQuery Height