

Web Development

Introduction to Web Technologies

- Role of Web Designer
- Intro of Web Languages
- HTML
- CSS
- Javascript

Basics of Web Technologies

- Introduction to Web Technologies

HTML

- HTML Layout
- HTML Doctypes
- HTML CSS
- HTML Head
- HTML Meta
- HTML Scripts
- HTML Entities
- HTML URLs
- HTML Webserver

CSS

- CSS Grouping/Nesting
- CSS Dimension
- CSS Display
- CSS Positioning
- CSS Floating
- CSS Align
- CSS Navigation Bar
- CSS Image Gallery
- CSS Image Opacity
- CSS Image Sprites
- CSS Media Types
- CSS Fixed Vs Liquid Layout



- Custom CSS Layout Design
- Creating simple and dropdown menus
- Creating Appealing forms using CSS
- CSS Tips and Optimization Techniques

SEO INTRO

- What are SEO & its scope?
- Keyword Research and Analysis (Tools and Implementation)
- Website Analysis
- Website Performance Monitoring
- Google Analytics/Webmaster
- XML Sitemap
- Use of Meta Tags

Web Hosting Training

- Web Hosting Basics
- Types of Hosting Packages
- Using FTP Client
- Maintaining a Website
- Domain Names Registration, Sub domain

UI Development

- Java Script
- Client and Server side scripting
- Introduction to Java Script
- Programming Concepts
- JS Objects
- JS Advanced
- JS Validation
- Common Functions

HTML5 Web Storage

- Local Storage
- Session Storage



Responsive Layouts

- Understanding Responsive Behavior
- 12 Grid layouts (1200px) For Large Screen Desktop.
- 12 Grid layout (960px) For Medium Screen Desktop.
- 12 Grid layout (768px) For Tablets & iPads.
- 6 Grid layout (100%) For Smartphones.
- Create responsive Layouts
- Responsive Layouts Debug and Testing

Dynamic Webpage Development (Basic)

- Network
- Internet
- Client
- Server
- Types of server
- Web Server
- Web Client
- IP address
- Port number

Database Programming using MySQL

- Basic of database
- What is table?
- What is database?
- RDBMS
- What is SQL?

PHP

- Uploading and Downloading in PHP
- Redirection and hashing
- SQL injection & securing website
- Regular expression
- Client side and server side validation
- HTTP request by programming

Create your own Website (Project)



- Start Designing the Website
- Manual testing Process to test your website
- Uploading website on server
- Project on web designing
- UI interface
- PHP
- During this training, you will also learn free domain booking and hosting the all project live