



WEB DEVELOPMENT

LEVEL – 1

DURATION: 80 HOURS

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COURSE CONTENT

HTML & CSS

20 HOURS

MODULE 1: INTRODUCTION TO WEB

- ✓ What is internet?
- ✓ Origin of internet.
- ✓ WWW, Relevance of internet.
- ✓ Need of a website in digital world.
- ✓ Dynamic website & static website.

MODULE 2: WEB DEVELOPMENT TECHNOLOGIES OVERVIEW

- ✓ Browsers
- ✓ HTML, CSS
- ✓ Programming languages
- ✓ Frameworks
- ✓ Libraries
- ✓ Databases
- ✓ Client side, Server side
- ✓ Front end, back end
- ✓ Protocols
- ✓ API

MODULE 3: HTML

- ✓ Introduction to html.
- ✓ Basic tags
- ✓ Elements
- ✓ Attributes
- ✓ Heading
- ✓ Paragraph
- ✓ Image
- ✓ Link
- ✓ Color
- ✓ Font/text
- ✓ Table
- ✓ Style
- ✓ Format
- ✓ Comment

- ✓ List
- ✓ Blocks

CASCADING STYLE SHEETS

MODULE 4: CSS- OVER VIEW

- ✓ Introduction of CSS
- ✓ CSS in HTML
- ✓ Syntax
- ✓ CSS id and class
- ✓ CSS Styling
- ✓ Colors
- ✓ Background
- ✓ Font
- ✓ Text
- ✓ Link
- ✓ Padding
- ✓ Border
- ✓ Box model
- ✓ Text, font
- ✓ List
- ✓ Table
- ✓ Display
- ✓ Division
- ✓ Floating
- ✓ Align
- ✓ Navigation bar

JAVASCRIPT

20 HOURS

MODULE 1: INTRODUCTION TO JAVASCRIPT

- ✓ What is internet?
- ✓ Understanding Events
- ✓ JavaScript Example
- ✓ External JavaScript

MODULE 2: BASIC ELEMENTS

- ✓ Comment
- ✓ Object types
- ✓ Variable
- ✓ Global Variable

- ✓ Data Types
- ✓ operators
- ✓ Control statements
- ✓ Understanding arrays

VB SCRIPT

20 HOURS

MODULE 1: INTRODUCTION TO VB SCRIPT

- ✓ Introduction to VBScript
- ✓ Syntax
- ✓ Enabling
- ✓ Placement

MODULE 2: BASICS

- ✓ Declaring and Using Variables in VBScript
- ✓ Operators, Operator Precedence and Constants in VBScript
- ✓ Using Conditional Statements in VBScript
- ✓ Loops in VBScript
- ✓ Arrays in VBScript

ADOBE DREAMWEAVER

20 HOURS

MODULE 1: INTRODUCTION TO DREAMWEAVER

- ✓ Introduction to Dreamweaver
- ✓ The Dreamweaver interface

MODULE 2: BASICS

- ✓ Creating HTML documents
- ✓ Adding content to Web pages
- ✓ Adding structure tags to content
- ✓ Using CSS to style content
- ✓ Working with links and anchor tags
- ✓ Rollovers and interactivity, including JavaScript rollovers
- ✓ Library items
- ✓ Creating forms.