



HTML, CSS AND JAVASCRIPT

Course Duration-30 Hours

Why HTML, CSS, Javascript ?

HTML, HyperText Markup Language, used to create web pages.

CSS is a language used to define the layout and appearance of webpages. CSS allows us to quickly create layouts, and troubleshoot any problems. CSS offers more options and is more accurate. CSS is supported by major browsers.

Javascript is high level dynamic, lightweight programming language that is interpreted by the browser engine when the web page is loaded. JavaScript is a popular programming language that's built into all the major web browsers and used to make web pages interactive

Audience :

Any undergraduate, graduate who wish to learn Web / Internet programming technologies.

1) Html (Duration 8 Hours)

Introduction to HTML

- HTML document structure
- Adding text in newline(
</BR>)
- Creating heading (<h1></h1> to <h6></h6>).
- Creating a paragraph (<P>--</P>)
- Creating a horizontal ruler (<HR>---</HR>)
- Sub Script, Super Script, Text
- Alignment(<align>---</align>)
- Formatting Of text (, <U>, <I>)
- Font tag
- Grouping of text (<Div>---</Div>, ---)
- Indenting Quotation(<Block quote>---</Block quote>)

ITS Data-Solutions Pvt Ltd

3rd floor, Vrajendra Complex, Near Devendra Bus Stop, Naranpura, Ahmedabad 380013,

Ph : +91 9879558787, +91 9825306119, +91 27432492

Email : info@itsahmedabad.com, www.itsahmedabad.com

ITS

- Scrolling text<marquee>---</marquee>)
- Working with Character entity / Special character
- HTML Comments

Working with list:

- Order list
- Unordered list
- Definition list

Working with table:

- Creating table
- Specifying caption
- Table headings
- All table related Tags & attributes.

Working with Frames:

- <frameset>-----</frameset> & all attribute of tag
- <Frame>----</frame> & all attribute of tag(including target attribute)

Working with Links: anchor tag with its entire attribute.

Working with Images:

- --- & all its Attributes
- Creating Image maps (<map>----</map> & <area>----</area>) and their attributes

Working with Forms:

- Creating form(<form>--</form>) & all its attribute
- Adding controls to an HTML form
- <Input>---</input> tag and its all attribute
- <text area>-----</text area>
- Adding a selection control

ITS Data-Solutions Pvt Ltd

3rd floor, Vrajendra Complex, Near Devendra Bus Stop, Naranpura, Ahmedabad 380013,

Ph : +91 9879558787, +91 9825306119, +91 27432492

Email : info@itsahmedabad.com, www.itsahmedabad.com



2) Cascading Style Sheet (Duration 6 Hours)

CSS

- Introduction
- Understanding the concepts of CSS
- CSS syntax
- Using the class selectors
- Using the ID selectors
- Types of Style sheets
 - External
 - Internal
 - Inline

CSS properties and text attributes

- Color
- Alignment
- Decoration
- Transformation
- Indent
- Letter spacing and word spacing

ITS Data-Solutions Pvt Ltd

3rd floor, Vrajendra Complex, Near Devendra Bus Stop, Naranpura, Ahmedabad 380013,

Ph : +91 9879558787, +91 9825306119, +91 27432492

Email : info@itsahmedabad.com, www.itsahmedabad.com



3) Introduction to JavaScript (Duration 16 Hours)

JavaScript Introduction

- Understanding JavaScript
- About Dynamic HTML
- Selecting an development environment for JavaScript
- HTML and JavaScript

Advanced JavaScript

- Element of JavaScript
- Variables
- Operators
- Flow control statement
- Arrays
- Functions
- Event handling
- Browser and JavaScript
- Web page and JavaScript
- Frames and JavaScript
- validating User forms

ITS Data-Solutions Pvt Ltd

3rd floor, Vrajendra Complex, Near Devendra Bus Stop, Naranpura, Ahmedabad 380013,

Ph : +91 9879558787, +91 9825306119, +91 27432492

Email : info@itsahmedabad.com, www.itsahmedabad.com