



TECHHUB SOLUTIONS

...be step ahead in your field

HTML Course

Module 1: Introduction to HTML

- What is HTML (HyperText Markup Language)
 - History and importance of HTML
 - Structure of an HTML document
 - HTML editors and browsers
 - Creating your first web page
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Module 2: Basic HTML Structure & Elements

- `<html>`, `<head>`, `<body>` tags
 - Headings: `<h1>` to `<h6>`
 - Paragraphs: `<p>`
 - Line breaks: `<br>` and horizontal rules `<hr>`
 - Comments in HTML
 - Nesting elements and indentation
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Module 3: Text Formatting Tags

- Bold, Italic, Underline: `<b>`, `<i>`, `<u>`
 - Superscript & Subscript: `<sup>`, `<sub>`
 - Highlight & Delete: `<mark>`, `<del>`, `<ins>`
 - Quotes and abbreviations: `<blockquote>`, `<q>`, `<abbr>`
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Module 4: Links and Anchors

- Creating hyperlinks: `<a>` tag
- Absolute vs Relative URLs
- Linking to email and phone numbers
- Opening links in new tabs
- Internal page navigation with anchors

Module 5: Working with Images

- Adding images: tag
- Image attributes: src, alt, height, width
- Image linking
- Responsive images

Module 6: Lists

- Ordered lists:
- Unordered lists:
- Definition lists: <dl>, <dt>, <dd>
- Nested lists

Module 7: Tables

- Creating tables: <table>, <tr>, <td>, <th>
- Table attributes: border, cellpadding, cellspacing
- Table header, footer, and caption
- Merging cells using rowspan and colspan

Module 8: Forms and Input Controls

- Creating forms: <form> tag
- Input types: text, password, radio, checkbox, email, date, etc.
- Labels and placeholders
- Dropdowns: <select> and <option>
- Textarea, buttons, and form submission
- Basic form validation

Module 9: Multimedia in HTML

- Adding audio: <audio> tag
- Adding video: <video> tag
- Embedding YouTube videos and maps using <iframe>

Module 10: HTML5 Semantic Elements

- <header>, <footer>, <section>, <article>, <aside>, <nav>
- Importance of semantic structure for SEO and accessibility

Module 11: HTML Attributes & Global Concepts

- id, class, title, style, lang
- Inline styles vs external CSS links
- Meta tags and favicon

Module 12: HTML Best Practices

- Writing clean and readable code
- Proper indentation and comments
- Accessibility basics (alt text, semantic markup)
- Validating HTML using W3C Validator

Module 13: Mini Projects

1. Personal Portfolio Page
2. Simple Registration Form
3. Product Listing Table
4. Blog Post Layout