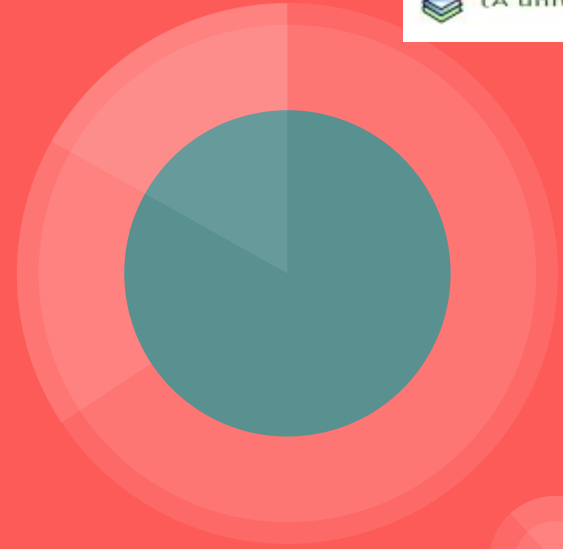


# Website Design & Development

Learn "How to make a website"



## Introduction to Web Technologies

- Introduction to Web Technologies
- Careers in Web Technologies and Job Roles
- How the Website Works?
- Client and Server Scripting Languages
- Domains and Hosting
- Responsive Web Designing
- Types of Websites (Static and Dynamic Websites)
- Web Standards and W3C recommendations

## HTML 4.01 and XHTML 1.1

- What is Markup Language
- Basic Structure of HTML
- Difference Between HTML and XHTML
- Head Section and Elements of Head Section
- Meta Tags
- CSS Tags
- Script Tag

## HTML 4.01 and XHTML 1.1

- Table Tag
- Div Tag
- Header Tags
- Paragraph, Span, Pre Tags
- Anchor Links and Named Anchors
- Image Tag
- Object Tag
- Iframe Tag
- Forms
- Form Tag
- Attributes of Form
- POST and GET Method
- Fieldset and Legend
- Text input, Text area
- Checkbox and Radio Button
- Dropdown, List and Optgroup
- File Upload and Hidden Fields
- Submit, Image, Normal, Reset Button
- Creating a Live Website Form
- HTML Validators

## HTML 5

- Introduction to HTML5
- Features of HTML5
- HTML5 DocType
- New Structure Tags
- Section
- Nav
- Article
- Aside
- Header
- Footer
- Designing a HTML Structure of Page
- New Media Tags
- Audio Tag
- Video Tag
- Canvas and Svg Tag
- Introduction to HTML5 Forms
- New Attributes
- Placeholder Attribute
- Require Attribute
- Pattern Attribute
- Autofocus Attribute
- email , tel, url types
- number type
- date type

## Database

- MySQL Server Basics
- Database models
- ER Model Overview
- Data types
- Understanding Test Database
- Basics Queries
- Removing Duplicates
- Data Filters Using Operators
- Data Sorting

## Web Hosting

- Web Hosting Basics
- Types of Hosting Packages
- Registering domains
- Defining Name Servers
- Using Control Panel
- Creating Emails in Cpanel
- Using FTP Client
- Maintaining a Website

## WordPress

- Introduction to WordPress
- What is WordPress CMS and why use it?
- WordPress.com vs WordPress.org
- Wordpress.com Dashboard
- Building A Website in WordPress.com
- Gmail / Google Analytics Account
- posts, pages, and widgets and menus
- Using Plugins
- BuddyPress
- SEO: Yoast & Google Analytics
- Free and Premium Themes

**Project:** work on Live Project

# Thanks

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