

HTML, CSS, Bootstrap, JavaScript, JQuery, AngularJS

HTML Course :-

❖ HTML Introduction and Its Use in Websites

❖ HTML4 & HTML5 :-

- Introduction of HTML
- Differences between HTML4 & HTML5
- Elements / Tags and Its Attributes and with Practical Examples :
 - HTML
 - Body
 - Head
 - Paragraph
 - Headings
 - Meta
 - Title
 - Anchor
 - Image
 - Formatting
 - Lists
 - Tables
 - Forms
 - HTML Entities
 - Audio and Video
 - Style
 - Div
 - Header
 - Footer
 - Nav
 - Section
 - Aside
 - Article
 - Script
 - Drag and Drop
 - Canvas
 - Geo location
 - Web Storage
 - App Cache
 - Web Workers

- **Attributes and Its Practical Examples :**

- Title
- Style
- Width
- Height
- Src
- Alt
- Content
- Align and more attributes with elements.

Tekclasses

CSS Course :-

❖ CSS Introduction and Its Use in Websites

❖ CSS Implementations in HTML :

- Inline
- Embedded
- External

❖ List of Properties and Its Practical Examples :

- Animation
- Background
- Border
- Colour
- Dimensions
- List
- Multi Column Layout
- Padding
- Margin
- Table
- Text
- Transform
- Visual Formatting
- Selectors
- Elements
- Attributes
- Psuedo Classes

Bootstrap Course :-

❖ Bootstrap Basic :-

- Introduction, Advantages, Uses
- Get Started, Environment Setup
- Fixed Layout
- Fluid Layout
- Responsive Layout
- Typography
- Tables
- Lists
- Buttons
- Images
- Icons (glyphicons)

❖ Bootstrap Advanced :-

- Navs and Navbar
- Breadcrumbs
- Pagination
- Progress Bars
- Helper Classes
- Models
- Dropdowns
- Tabs
- Tooltips
- Popovers
- Alerts
- Stateful Buttons
- Accordion Carousel
- Typeahead
- Scrollspy
- Affix

Javascript Course :-

❖ Javascript Basics and Its Functionalists :-

- Introduction, Advantages, Limitations
- Syntax, Enabling & Disabling
- Placement of Javascript, Embedded, External
- Variables Creation

❖ Advanced Concepts of Javascript :

- Operators : Arithmetic, Assignment, Comparison, Conditional / Ternary, Logical
- Decision Making Statements : If, If...Else, Nested If...Else, Switch Case
- Looping Statements : While, Do...While, For, For..In
- Loop Controls : Break & Continue
- Functions : Call & Define, Parameters, Return Statement, Constructor
- Events : OnBlur, OnChange, OnClick, OnFocus, OnLoad, OnSubmit.
- Cookies : Storing, Retrieving, Deleting, Expiring
- Page Redirecting
- Dialog Boxes : Alert, Confirm & Prompt
- Void Function
- Objects : Object Creation, Properties & Methods Creation
- Built-In Objects : Number, Array, Date, String
- Error Handling : Try, Catch, Throw & Finally Blocks
- Validations : Number, Text, Range, Email, Empty.

jQuery Course :-

❖ jQuery Basics :-

- Introduction, Advantages
- How to start, Environment Setup, Syntax
- Selectors
- Events

❖ jQuery Advanced Manipulation / Methods / Animations / Effects :-

- Show / Hide
- Fade
- Slide
- Animation
- Stop
- Chaining
- Callback
- Get / Set
- Insert
- Remove
- CSS Classes
- Style Properties
- Dimensions
- Traversing
- Ancestors
- Descendants
- Siblings
- Filtering
- Ajax
- Load
- Get / Post
- No-Conflict

AngularJS Course :-

❖ AngularJS Basics :-

- Introduction, Advantages
- Environment Setup
- Basic Example
- Directives – NgApp, NgModel, NgBind

❖ AngularJS Advanced :-

- BuiltIn Directives
- Custom Directives
- Model View Controller Architecture
- Controller
- Data Binding
- Expressions
- DOM
- Form Validation
- Filters
- Tables
- Modules
- Scopes
- Includes
- Views
- Ajax
- Services
- BuiltIn Services
- Custom Services
- Dependency Injection
- Internalization
- Animation