

HTML

- Overview of Web Development
 - Client-side Programming
 - Server-side Programming
- Types of Webpages
 - Static Webpage
 - Dynamic Webpage
 - Server Webpage
- Types Of Languages
 - Programming Languages
 - Scripting Languages
- Introduction To HTML
- Structure Of HTML
- Tag
 - Empty Tag
 - Container Tag
- Basic Tags
- Meta Tags
- Attributes & Parameters
- Formatting Tags
- Phrase Tags
- Comments
- Font tag
- Image tag
- Link Tags
- Image Link
- Text Link
- Email Link
- List
 - Order List
 - Unorder List
 - Nested List
 - Definition List
- Table Tag
- Form tags
- Frame Tag
- Background Colors & Images
- Embed Multimedia - Movie, Music
- Introduction To XHTML
- Difference Between HTML & XHTML
- Introduction To Doctypes

Cascading Stylesheets(CSS)

- CSS
 - Introduction
 - Syntax
 - Advantages
- Types of Stylesheets
 - External style sheet
 - Internal style sheet
 - Inline style
- Types of Selectors
 - Global
 - Class
 - Id
 - Grouped
 - Descendant
- Div's& Span tags
- Colors
- Background
 - background-color
 - background-image
 - background-repeat
 - background-attachment
 - background-position
- Font
 - font-family
 - color
 - font-size
 - font-style
 - font-variant
 - font-weight
- Text
 - Color
 - letter-spacing
 - Word-spacing
 - line-height
 - text-align
 - text-decoration
 - text-indent
 - text-transform
 - vertical-align
 - White-space
 - Direction
- Images
 - border
 - width
 - height
 - opacity
- Links

- a: link
- a: visited
- a: hover
- a: active

Lists

- list-style-type
- list-style-position
- list-style-image

Tables

Box Model

- Border & Outline
- outline
- margin
- padding

Advanced

- Dimension
 - height
 - width
 - line-height
 - max-height
 - min-height
 - max-width
 - min-width
- Display
- Positioning
- Layers (Z-index)
- Floating
- Scrollbars
- Pseudo-class
- Pseudo-element
- Navigation Bar
- Image Opacity
- Image Sprites
- Attribute Selectors
- CSS Validations(W₃C)

JAVASCRIPT

- Introduction to javascript

- Syntax
- Statements
- Comments
- Enabling in various browsers
- Popup Boxes
 - Alert
 - Confirm
 - Prompt
- Variables
- Operators
 - Arithmetic
 - Assignment
 - Comparison
 - Logical
 - Conditional
- Conditional Statements
 - if
 - if...else
 - if...else if...else
 - Switch
- Loops
 - while
 - do...while
 - for
 - for...in Statement
 - Break
 - Continue
- Functions
 - User-defined Functions
 - Function Syntax
 - Function with Arguments
 - Returning Values from Functions
 - Local and Global Variables
 - Built-in Functions
 - parseInt and parseFloat
- Events
 - Introduction
 - Mouse Events
 - Keyboard Events
 - Form Events
 - Document/Window Events
- Cookies
- Page redirection
- Page Printing
- Built-in Objects
 - Introduction
 - Number
 - Strings
 - Math
 - Arrays

- Associative
- Array Properties and Methods
- Date
- Boolean
- Regexp
- HTML DOM
- Advanced javascript
 - Error handling
 - Form Validations
 - Basics of Form Validation
 - Validating Radio Buttons
 - Validating Checkboxes
 - Validating Select Menus
 - Validating Textareas
 - Debugging
 - Browsers

ANGULAR JS

INTRODUCTION

Expressions

- AngularJS Expressions
- AngularJS Numbers
- AngularJS Strings
- AngularJS Objects
- AngularJS Arrays

Directives

- Directives
 - ng-app
 - ng-init
 - ng-model
 - ng-repeat
 - ng-Class
 - ng-Template
 - ng-Include
- Data Binding

Controllers

- Properties
- Methods
- In External Files

Filters

- Adding Filters to Expressions
- The currency Filter
- Adding Filters to Directives
- Filtering Input

HTML DOM

- ng-disabled
- ng-show
- ng-hide

Events

- ng-click
- Hiding HTML Elements

Modules

- Controllers Pollute the Global Namespace
- AngularJS Application Files

AngularJS XMLHttpRequest

- AngularJS \$http
- ### AngularJS Tables

AngularJS Forms

AngularJS Input Validation

Single Page Applications

- Multiple Controllers, Multiple Views
- Routing and Controllers

AngularJS Service Types

- Constants And Values
- Factories
- Services
- Providers
- Dependency Injection

NODE JS

Node.js Home
Node.js Introduction
Node.js Environment Setup
Node.js First Application
Node.js REPL Terminal
Node.js Package Manager (NPM)

- Node.js Callbacks Concept
- Node.js Event Loop
- Node.js Event Emitter
- Node.js Buffers
- Node.js Streams
- Node.js File System
- Node.js Global Objects
- Node.js Utility Modules
- Node.js Web Module
- Node.js Express Framework
- Node.js RESTFul API
- Node.js Scaling Application
- Node.js Packaging

Bootstrap...

- BS HOME
- BS Get Started
- BS Grid Basic
- BS Typography
- BS Tables
- BS Images
- BS Jumbotron
- BS Wells
- BS Alerts
- BS Buttons
- BS Button Groups
- BS Glyphicons
- BS Badges/Labels
- BS Progress Bars
- BS Pagination
- BS Pager
- BS List Groups
- BS Panels
- BS Dropdowns
- BS Collapse
- BS Tabs/Pills
- BS Navbar
- BS Forms
- BS Inputs
- BS Inputs 2
- BS Input Sizing
- BS Carousel
- BS Modal
- BS Tooltip
- BS Popover
- BS Scrollspy
- BS Affix

- Bootstrap Grids
- BS Grid System

BS Stacked/Horizontal
BS Grid Small
BS Grid Medium
BS Grid Large
BS Grid Examples