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Matrix

Computers

Director

Mr. Kamal Bhatia

**Matrix
Computers
was founded
by Mr. Kamal
Bhatia Sir, in
2002 in
Jaipur.**

Matrix Computers is the India's best software training institute popular for C, C++, Java, php, python and DSA training.

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**Web Page Design
(Front End)**



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“Web design is the process of creating a website that is functional, visually appealing, and easy to navigate. It involves planning, conceptualizing, and implementing the design of a website's appearance, layout, and content.”

1. Web Development Introduction

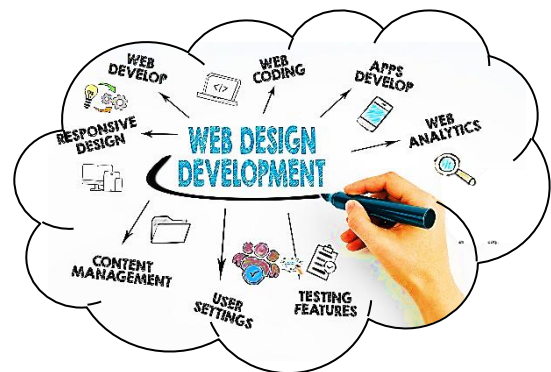
- Terms used in Web Development
- Server/Client
- Web Server/Web Client
- Static and dynamic Web Page
- Web Site
- Web Developer
- Protocols
- TCP/IP
- Http & URL

Duration : 3 Months

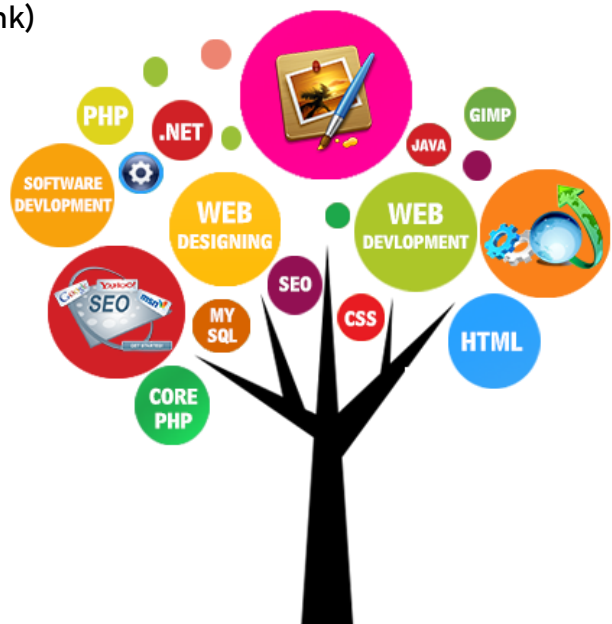
Fees : Rs. 5000 Only/-

2. HTML

- HTML Introduction
- HTML Versions
- Structure of a HTML program (html, head, body, title)
- Editors used to write HTML programs
- HTML Basic Elements
- HTML Heading Tags (h1, h2, h3, h4, h5, h6)
- HTML Attributes
- HTML Colors & Color names
- HTML Color values
- HTML Paragraph Tag (p)
- HTML Block Tags
- HTML Inline Tags
- HTML Comments
- HTML Special Entities
- HTML EMOJIS
- HTML Images (img)
- HTML 5 Semantics Elements
- HTML List tags (ol, ul, li, dl, dt, dd, Menu, dir)
- HTML Form Tags
- HTML Tables (table, tr, th, tb, thead, tbody, tfoot, col, colgroup, caption)
- HTML Formatting Changing Fonts (font)



- HTML Some More Tags with attributes (body, hr, abbr, acronym)
- HTML Frames (frameset, frame, noframes)
- HTML Hyperlinks and bookmarks (a)
- HTML Div and Span Tags (div, span)
- HTML Styles (style)
- HTML Script Tag (script, noscript, link)
- HTML Marquee Tag (marquee)
- HTML URL Encode
- HTML Input Types
- HTML Form Attributes
- HTML IFrame (iframe)
- HTML Area and Map (area, map)
- HTML 5 New Elements
- HTML 5 Audio Tag (audio)
- HTML 5 Video Tag (video)
- HTML5 Canvas
- HTML5 SVG (svg)
- Common Attributes



3. CSS

- CSS Introduction
- CSS Syntax & Selectors
- CSS Inline
- CSS Internal
- CSS External
- CSS Id & Class
- CSS Multiple Style Sheet
- CSS Grouping
- CSS Nesting
- CSS on form elements
- CSS Display property
- CSS Visibility property
- CSS Backgrounds
- CSS Gradients
- CSS Box Model
- CSS Text & Fonts & Links
- CSS Lists
- CSS Tables
- CSS Positioning
- CSS Float
- CSS Attribute Selector
- CSS Combinators
- CSS Icons
- CSS Opacity
- CSS Overflow
- CSS Pseudo Class
- CSS Elements
- CSS Units
- CSS Shortcut Icon
- CSS Transform
- CSS Transition
- CSS Animation
- CSS Z-Index
- CSS Menu
- CSS Sub-Menu
- CSS Units
- CSS Text Effects
- CSS Navigation Bar
- Dropdowns
- Website Layout

4. Responsive

- Media Queries
- Meta tag

5. Java Script

- Introduction
- What is JavaScript
- Output using Write
- Syntax & Comments
- Java Script in Head or Body
- External Javascript
- Variables
- Operators & Arithmetic
- Assignment
- Data Types
- Functions
- Condition & Looping
- Array
- BOM Window Object
- Alert Box
- Confirm Box
- Prompt Box
- setTimeout and setInterval
- DOM document object
- getElementById
- getElementsByClassName
- getElementsByTagName
- getElementsByName
- history object
- location object
- screen object
- navigator object
- Events
- String & Date class
- Math & Number class
- Boolean class
- Validation
- Objects & Cookies

6. Bootstrap

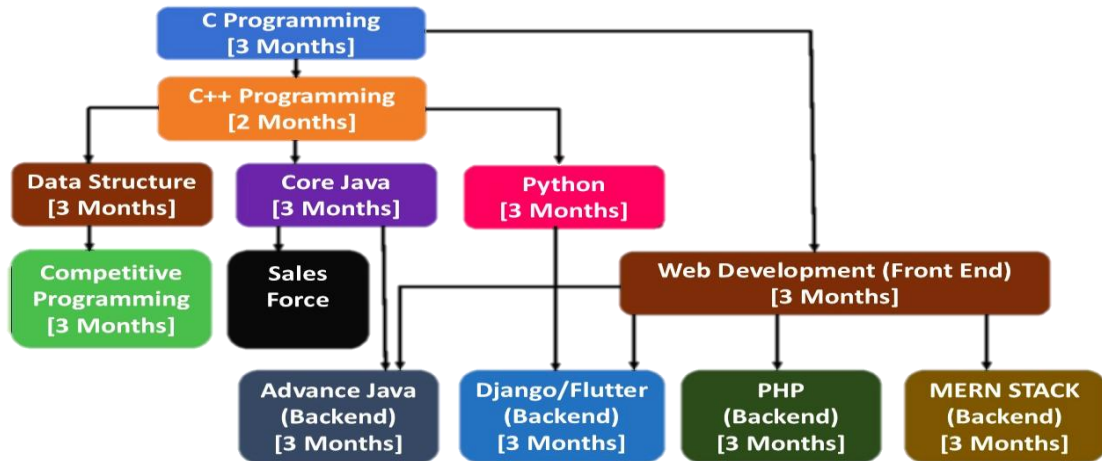
- Bootstrap 4
- Introduction
- Download or CDN
- Container
- Container-fluid
- Jumbotron
- Jumbotron-fluid
- Grid System
- Grid XSmall & XLarge
- Grid Small & Medium & Large
- Colors & Tables
- Images
- Well & Alerts
- Buttons & Button Groups
- Badges & Navbar
- Pagination
- Dropdowns
- Collapse & Forms
- Progress Bars
- Spinners & Pagination
- List Groups
- Inputs & Input Groups
- Custom Forms
- Carousel & Modal
- Tooltip & Popover
- Toast & Scrollspy
- Utilities
- Flex & Icons
- Media Objects
- Filters

❖ **Facebook Apps**

❖ **Google Map**

❖ **Static Website Project**

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- ❖ Advance Excel
- ❖ Tally ERP with GST

- ❖ RS-CFA
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Meet Our Trainers



Sunny Jain

15+ years experience



Sheespal Choudhary

5+ years experience



Kamal Bhatia

25+ years experience



Divya Bhatia

20+ years experience