

Front-end Development course (Advanced)



With the increase of mobile systems, gadgets & smart phone apps, **front-end designers & developers** are in great demand and simply knowing how to convert a Photoshop template to HTML is not enough - nor just do simple DOM (document object model) **trickery with jQuery**. Nowadays, you're expected to be an **expert in many areas**.

So are you ready to take your code to the next level? Understand how deep **the CSS3 rabbit hole** goes? Join in this jam-packed course & know everything from the **Experts of Front-end Web Development**. Gain in-depths of **HTML5, CSS3 and JavaScript techniques** directly from top thoughts forming the industry. Spend money on yourself and become a more flexible front-end designer today!

Course Features

2 Hours

of Daily Trainer interactive training

4 Hours

of Daily practise, assignments by Trainers

300+ Assignments

Various assignments to practise on

50+ Videos

Access to Web Design Video library

400+ PDFs | 500+ PPTs

Access Text based learning resouces

Course Stats

5 Trainers

Who are Sr. Web Designers in various reputed companies, having 5+ years of Exp.

28 Students

Have attended this course

10 Projects

Projects students have completed successfully

10 Recruitment partners

Companies in which students have been placed

Ratings

4.6



28 total

Features of the course

- Comprehensive course curriculum
- Training is imparted in a fun and exciting manner to make is student – friendly
- Lectures conducted by industry professionals who carry with themselves years of experience
- Sufficient reading material for self – study
- Practical experience to aid the theory knowledge
- Daily practice on the system for more than 4 hours
- Conducive environment for all round development of the students
- Grooming sessions like English speaking and personality development

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Customized Corporate Private Trainings: We deliver all our courses as [Corporate Training](#) as well - if you are a group interested in the course, this option may be more advantageous for you.

Course curriculum

HTML Syllabus

- HTML Introduction
- Elements
- Tags
- Text
- Formatting
- Pre
- Attributes
- Text Links
- Comments
- Lists
- Images
- Image Links
- Tables
- Forms
- Input
- Text Fields
- Password
- Reset
- Submit
- Checkboxes
- Radio
- Select
- Hidden Fields
- Upload
- Textareas
- Special Tags
- Body
- Meta
- Style
- Div
- Layouts
- Entities
- Scripts
- Formatting Tags
- Bold
- Paragraphs
- Headings
- Line Breaks
- Horizontal Rule
- Email
- Italic
- Code
- Superscript
- Subscript
- Strikethrough
- Color Codes
- Color Chart

CSS Syllabus

CSS Introduction

- CSS Syntax
- CSS Id & Class
- CSS How

CSS Box Model

- CSS Border
- CSS Outline
- CSS Margin
- CSS Padding

CSS Styling

- Styling Backgrounds
- Styling Text
- Styling Fonts
- Styling Links
- Styling Lists
- Styling Tables

CSS Advanced

- CSS Grouping/Nesting
- CSS Dimension
- CSS Display
- CSS Positioning
- CSS Floating
- CSS Align
- CSS Pseudo-class
- CSS Pseudo-element
- CSS Navigation Bar
- CSS Image Gallery
- CSS Image Opacity
- CSS Image Sprites
- CSS Media Types
- CSS Attribute Selectors

HTML5 Semantics

- Sections and outlines in HTML5
- Forms in HTML5
- New semantic elements
- Improvement in < iframe >
- MathML
- Using HTML5 audio and video

HTML5 Graphics

- Canvas Tutorial
- HTML5 text API for < canvas > elements
- WebGL
- SVG

Javascript Training Syllabus

DOM Manipulation

Javascript Introduction

- What is JavaScript?
- PreRequirements
- Creating a JavaScript file
- Tools Required

Events & Listeners

- Events Overview
- Responding to Mouse Events
- Form Events
- Timers

Basics of Javascript

- Structure of a JavaScript Code
- DataTypes, Variables & Operators
- Looping & Conditional Statements
- Functions

Debugging Javascripts

- Common Mistakes
- Using Firebug
- Debugging a page

Types & Objects

- Arrays
- Numbers
- Strings
- Dates
- Objects

Application of Javascripts

- Smarter Forms
- UI Enhancements
- Countdown
- Resizing webpages

Javascript Libraries

- Libraries Overview
- JQuery and more...

DOM (Document object model)

- What is DOM?
- Element Nodes
- Getting Element Nodes
- Changing DOM Content
- Creating DOM Elements

- Introduction to jQuery
- Traversing the DOM
- Working with the DOM
- Listening to DOM Evenets
- Styling

CSS Frameworks

- Introduction to a CSS framework
- User of CSS framework for Rapid website development
- Folder structures
- Bootstrap CSS Framework
- 960 GS
- BluePrint CSS Framework

Responsive web design & resources

- The Concept Of Responsive Web Design
- Adjusting Screen Resolution
- CSS3 MEDIA QUERIES
- Flexible Images
- Showing or Hiding Content
- Resposive web design resources

Dreamweaver Syllabus

- Dreamweaver syllabus
- WYSIWYG Editor / workspace
- Dreamweaver Basics
- Dreamweaver shortcuts
- Dreamweaver panels
- Dreamweaver toolbars
- Dreamweaver automation
- Source code formatting

CSS Frameworks

- Introduction to a CSS framework

PSD to HTML conversion

- Setting up folder structure

- User of CSS framework for Rapid website development
- Folder structures
- Bootstrap CSS Framework
- 960 GS
- BluePrint CSS Framework
- Reading the design
- PSD to HTML conversion
- Dyanmic content logic
- Cross browser compatibility
- Slicing the PSDs
- Image optimization
- Setting up Naming convention

Web Design Glossary

We've compiled the Motive Web Design Glossary to demystify the world of the web. Coverage includes web: philosophy, business and marketing, usability, design, standards and technology. [Web Design Glossary](#)

Front-End Development resources

Get full access to our high quality video tutorials. Our video tutorials especially designed & developed for students by our domain experts having vast industry experience. Explore the new parameters of visual learning. Visual demonstrations provided by us will be an added advantage in your technical knowledge.

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Suggest us a Topic

We always keep ourselves updated about current market trends & needs, but if you think we have not covered enough training topics, then we welcome you to suggest us & we will be more than happy to include them in syllabus.

[Suggest a topic](#)

Corporate Training

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Job Profile

What will be your job profile after successful completion of this course

Companies that have front-end developers, as opposed to just designers work with dynamic websites/applications. It is the job of the front-end developer to merge the application language with client side scripting to achieve design goals, simply put. Front end developer will be able to create clear, easy, fast pages and interfaces that will make people understand and care about the information, by putting it in context, expose its legitimacy or lack thereof, and reveal their implicit or explicit interconnection.

- Build user interfaces used by millions
- Craft new features from the ground up, and improve existing ones
- Use your CSS and JavaScript skills to ensure cross-browser support

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Our web design faculty work in the Web design industry & possess following skills

- Design and build dynamic end-user interfaces (including data visualization), using HTML, CSS, and JavaScript
- Experience with web development (e.g., experience in cross-browser development, web performance optimization, and usage of a JavaScript frameworks like jQuery, Sencha, KendoUI.
- Knowledge of current W3C standards
- Solid development skills, particularly related to HTML, CSS, and Javascript.
- 2+ years of experience in software development work

Other courses



JavaScript

HTML



Microsoft
ASP.net MVC 4

php



Microsoft
.NET
WPF

Google



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