



The Complete Front End Web Developer Bootcamp

Description:

This course will help you to grab the fundamentals of Front End technologies used in Web Development and implement them using various projects.

Start Date:

Doubt Clear Time:

Course Time:

Features:

- # Course material
- # Course resources
- # On demand recorded videos
- # Practical exercises
- # Quizzes
- # Assignments

Course completion certificate

What we learn:

Introduction, getting the dev tools and basics of HTML

Div, tables and Forms with Challenge to create FB page

HTML 5 semantics and adding audio, video and YouTube to web

CSS-Box model, color selection, Google Fonts

Web development projects - GYM and Sushi Restro Templates

CSS - classes, ID's, parallax and project to edit template

CSS - box sizing, gradients and TODO list project

Getting started with Bootstrap - Tour and creating landing page

Project - Pokemon Corporate site, yahoo selling page and Adm

Javascript projects to practice

Moving on to learn Jquery - Selectors and event

Actions in Jquery - fading, animations and callback function

Projects in Jquery and using JS plugins

Requirements:

System with Internet Connection

Interest to learn

Dedication

Instructor:

Name:

Hitesh Choudhary

Description:

I like to make videos related to code and tech in my free time. I

also lead a few tech teams in startups, help in hiring talent for companies. I am also on a part time traveller, with 31 countries checked off so far!

>Introduction, getting the dev tools and basics of HTML:

- >>Course introduction

- >>A personal Note

- >>Projects that we will build

- >>Collecting and installing developers tool

- >>Structuring the files and creating first file

- >>Text tags

- >>List items

- >>Ending with Challenge and solution

>Div, tables and Forms with

Challenge to create FB page:

- >>Divisions and Spans

- >>Images and links

- >>Challenge for links on images and solution

- >>Tables in HTML

- >>More about forms in HTML

- >>Challenge to create facebook page and solution

>HTML 5 semantics and adding

audio, video and YouTube to web:

- >>Introducing HTML 5
- >>Comparing HTML 4 semantics with HTML 5
- >>Adding video 2C audio and youtube videos

>CSS-Box model, color selection, Google Fonts:

- >>Introduction to css and where to write it
- >>Solving the color selection problem
- >>Comming soon template and backgrounds
- >>Box model and centering text
- >>Google fonts and font awesome

>Web development projects - GYM and Sushi Restro Templates:

- >>Project - GYM comming soon part 1
- >>Project - GYM comming soon part 2
- >>Project - Restro comming soon with video part 1
- >>Project - Sushi Restro Comming soon part 2

>CSS - classes, ID's, parallax and project to edit template:

- >>Styling the links
- >>Classes and ID in CSS
- >>Designing a navigation bar from scratch
- >>Color palletes and canva for design
- >>Adding parallex part 1
- >>Adding parallex part 2
- >>Project - Learn to edit Templates part 1
- >>Project - Learn to edit templates part 2
- >>Project - Challenge to edit a Template

>CSS - box sizing, gradients and TODO list project:

- >>Gradients in css
- >>Check through css
- >>box sizing in css
- >>Project - Todo list APP part 1
- >>Project - Todo list APP part 2
- >>Project - Todo list APP part 3

>Getting started with Bootstrap - Tour and creating landing page:

- >>Introduction to Bootstrap
- >>Creating first Bootstrap file structure

- >>Overview of bootstrap working
- >>Understanding the Grid System
- >>Tour to CSS part of Bootstrap
- >>Tour to Components part of Bootstrap
- >>javascript components and Layoutit website builder
- >>Project - responsive landing Page part 1
- >>Project - responsive landing Page part 2
- >>Project - responsive landing Page and media queries part 3
- >>Project - Adding facebook and twitter logins

**>Project - Pokemon Corporate
site, yahoo selling page and
Adm:**

- >>Project pokemon Company adding navigations
- >>Project pokemon - adding slider
- >>Project pokemon - adding team section
- >>Project Pokemon - adding content section
- >>Project Pokemon - footer and animations
- >>Yahoo Selling page - navbars
- >>Yahoo Selling page - complete
- >>project Admin - adding navbar
- >>project Admin - adding left dashboard
- >>project Admin - adding top main content
- >>project Admin - Complete

>Grabbing the tools to learn and write Javascript:

>>important note before we move on to Javascript

>JavaScript Refresher:

>>Welcome to JavaScript Course

>>What are JavaScript engines

>>What ES version of JavaScript is good for us

>>Variable and datatypes in JavaScript

>>Our first User Signup

>>Operators in JavaScript Calculate discount

>>Type and Operator precedence in JavaScript

>>What are conditionals in JavaScript

>>Logical conditional Login in JavaScript

>>Ternary operator in JavaScript

>>Switch for role-based access in JavaScript

>>Coercion and falsy values in JavaScript

>>Basics of functions in JavaScript

>>Functions in variable User Role in JavaScript

>>Understand the context in JavaScript

>>Code hoisting in JavaScript

>>Scope chaining in JavaScript

>>Light intro to THIS in JavaScript

- >>Introduction to Array in JavaScript
- >>Callback and arrow function introduction in array
- >>Fill and Filter in Array in JavaScript
- >>Slice and Splice in JavaScript
- >>Objects in JavaScript
- >>Methods and objects in JavaScript
- >>For loop basics in JavaScript
- >>While and do while loops in JavaScript
- >>For Each loop in JavaScript
- >>For in and for of loop in JavaScript
- >>Confusing part of THIS in JavaScript
- >>What is DOM
- >>How to grab web elements in JavaScript
- >>A counter project in JavaScript
- >>Get Computed properties in JavaScript
- >>Event listener in JavaScript
- >>New keyword in JavaScript
- >>What is proto in JavaScript
- >>Better code with object chain in JavaScript
- >>Objects from MDN docs
- >>Self-Executing Anonymous Function and functional programming
- >>Lexical scoping in JavaScript
- >>Closure in JavaScript
- >>Borrow a method using bind

- >>Get to know node Elements in JavaScript
- >>Generating elements and Text node in DOM
- >>Solution of Scope problem in JavaScript
- >>Template literals in JavaScript
- >>Maps in JavaScript
- >>Destructure the data in JavaScript
- >>Spread and REST operators in JavaScript
- >>Classes and module exports in JavaScript
- >>Private props getters and setters in JavaScript
- >>Inheritance in JavaScript
- >>Event loop Will JavaScript wait
- >>Promise async and await in JavaScript
- >>How to Handle API in JavaScript
- >>Get to know game files
- >>Logic of game JavaScript
- >>Fixing the bug in game JavaScript
- >>What is new in JavaScript 2021
- >>Why iife appears in JavaScript interviews
- >>Quirky Behavior of JavaScript

>Javascript projects to practice:

- >>Project - Random Password Gen
- >>Project - Random Password Gen Styling
- >>Project Ticky Clock styling

>>Project Ticky Clock Javascript

>Moving on to learn JQuery - Selectors and event:

>>Are we on the same page to learn JQuery

>>Creating Sample exercise files

>>Your First JQuery code in action

>>Basics of Selectors in JQuery

>>Basics of events in JQuery

>Actions in JQuery - fading, animations and callback function:

>>Hiding and showing the images

>>Fading out in jquery

>>Slides and Animations in jQuery

>>Callbacks and chaining in jquery

>projects in JQuery and using JS plugins:

>>Getting the HTML 2C text and form values

>>Setting the HTML 2C text and form values

>>Toggle CSS classes with JQuery

>>Project - Image Slider part 1

>>Project - Image Slider part 2

>>Typeahead and CSS challenge

>Farewell and a gift:

>>farewell and final gift

**>Bonus: TODO project in JS and
web hosting details:**

>>Bonus - Todo Project and hosting basics

>>Adding styles to TODO project

>>javascript for working of todo

>>Web hosting as quick as possible