



# Web Design Certification Program

## || About BIT!

A Perfect Platform for Career Transformation... For more than Two-decade, BIT has been a multi-disciplinary education and training Institute in Vadodara, Gujarat meant for Individuals, Professionals, and Corporate. To be at par with the current scenario of the industry, we aim to enhance and upgrade the skills and compatibility of an aspirant. BIT provides an Offline and Online Training platform presenting 500+ courses through Classroom-based and Virtual Class Room Training conducted by expert instructors. We have designed our curriculum considering the rapidly growing demands in the fields associated with Programming, Database, Networking, Data Science, Artificial Intelligence, Robotics, Ethical Hacking, Web Development, Graphic Designing, Software Development, Accounting, Engineering Designing Courses, and many more Computer Courses and Languages.

## || About Web Design

Web Design is one of the fastest growing, and best paid fields in the world today!

In this highly informative web design course takes you through the entire process of building a complete website from scratch. Starting with nothing but a blank page on Note Pad, Explainn step-by-step how to build a beautiful, fully functional website, while teaching you everything you need to know about HTML and CSS, the basic building blocks of the web.

You will be taken from an absolute novice to being able to design and implement a functional, modern, static, front end, essentially a typical website, for any web application using HTML and CSS. Every step of the way is fully explained. This way you can jump in at any point in the project, download the source code and files and work through the project.

In this course, first, you will learn basics of web development technologies and then you will learn to build a huge creative & modern looking professional website from the very scratch .

Whether you are starting a career in web design or just want to build your own website, “Web Design from the Ground Up” will give you the essential tools and information you need to create beautiful, intuitive sites using the latest web standards

- Create a Static Single Column Website from Scratch Using HTML and CSS
- Apply all the Important and Underlying Concepts of Web Design Throughout the Process
- Build a Strong Foundation of HTML, CSS and Web Design Upon which You Can Build the Rest of Your Web Development Career



Lecture	Content	Date	Attendance
Lecture-1-2	<ul style="list-style-type: none"> <li>• <b>Introduction to web development and web design</b></li> <li>• Introduction to web development</li> <li>• Introduction to Web Design</li> </ul>		
Lab-1-2	<ul style="list-style-type: none"> <li>• <b>Practical</b></li> </ul>		
Lecture-3-15	<ul style="list-style-type: none"> <li>• <b>HTML</b></li> <li>• Introduction to HTML</li> <li>• What is an Element</li> <li>• HTML page structure</li> <li>• HTML metadata</li> <li>• HTML Doctype</li> <li>• Try it make index page</li> <li>• Element Formatting HTML</li> <li>• HTML Headings</li> <li>• Self Closing Tags</li> <li>• HTML Comments</li> <li>• Preformatted Text</li> <li>• HTML Entities</li> <li>• HTML text formatting</li> <li>• More HTML text formatting</li> <li>• Text Formatting Sample Code</li> <li>• Practice text formatting</li> <li>• Divs and Spans to organize content</li> </ul>		
Lab-3-15	<ul style="list-style-type: none"> <li>• <b>Practical</b></li> </ul>		
Lecture-16-30	<ul style="list-style-type: none"> <li>• <b>CSS</b></li> <li>• Introduction to CSS</li> <li>• CSS section resources and Source Code</li> <li>• What is CSS</li> <li>• Basics of CSS</li> <li>• CSS Inline Style</li> <li>• Source Code inline Styles</li> <li>• CSS Style Tag Styling</li> <li>• CSS selection example</li> <li>• Creating and using CSS file</li> <li>• Attach Style CSS file</li> <li>• CSS selection and classes</li> <li>• CSS element selection Class id and tag</li> <li>• CSS Colors.</li> <li>• CSS Color Selection and options example code</li> <li>• CSS Background Property</li> <li>• CSS Background Color style example</li> <li>• CSS Display Property</li> <li>• CSS display property example CSS code</li> <li>• CSS Exercise #1 style a simple website</li> </ul>		

	<ul style="list-style-type: none"> <li>• Measures and Properties CSS</li> <li>• CSS Divs and Spans</li> <li>• Styling Text CSS</li> <li>• CSS font Family</li> <li>• Google Fonts CSS</li> <li>• CSS Fonts source code and resources</li> <li>• CSS float elements</li> <li>• CSS Floats Images</li> <li>• CSS Box model source example</li> <li>• CSS Box Model</li> <li>• CSS Float examples source code</li> <li>• Exercise 3 Solution</li> <li>• CSS position</li> <li>• CSS Outline</li> </ul>		
<b>Lab-16-30</b>	<ul style="list-style-type: none"> <li>• <b>Practical</b></li> </ul>		
<b>Lecture-31-50</b>	<ul style="list-style-type: none"> <li>• <b>Javascript</b></li> <li>• Welcome to JavaScript</li> <li>• Section source code and resources</li> <li>• Write JavaScript</li> <li>• Update HTML element</li> <li>• Source code console example</li> <li>• JavaScript Code</li> <li>• JavaScript Variables</li> <li>• JavaScript Variables in Action</li> <li>• JavaScript Variables in Action</li> <li>• Operators and assignments</li> <li>• JavaScript Functions</li> <li>• Source Code JavaScript Functions</li> <li>• Closer look at functions</li> <li>• Source Code code functions</li> <li>• JavaScript Objects</li> <li>• JavaScript Arrays</li> <li>• Source Code Objects</li> <li>• Array Methods</li> <li>• JavaScript Source Code Array examples</li> <li>• Condition Statements JavaScript</li> <li>• Combine with Functions</li> <li>• JavaScript Switch</li> <li>• JavaScript Conditions and switch Example code</li> <li>• JavaScript Loops</li> <li>• Source Code Loops</li> <li>• Source Code Let and Const ES6</li> <li>• JavaScript String Methods</li> <li>• Source Code String method examples</li> </ul>		
<b>Lab-51-60</b>	<ul style="list-style-type: none"> <li>• <b>Project and Doubt Session</b></li> </ul>		



## **|| Course Includes:**

Learn anytime anywhere.... We believe in quality.... Learn Online / Offline (Vadodara-Gujarat-India)

- 50 Hrs Instructor Led Training
- 50 Hrs Self-Paced Learning
- 20 Hrs Project work & Exercises
- Real-life Projects
- Certification and Job Assistance
- Free Access to Workshop & Webinar



▶ Upon the completion of the Classroom Training, The BIT Certification is awarded upon successfully completing the offline exam after reviewed by experts



▶ Upon the completion of the Online Training, The BIT Certification is awarded upon successfully completing the online exam after reviewed by experts.

**Website:**  
[www.bitbaroda.com](http://www.bitbaroda.com)  
[www.bitonlinelearn.com](http://www.bitonlinelearn.com)

**Contact:**  
9327219987

**Email:**  
[info@bitbaroda.com](mailto:info@bitbaroda.com)