



HTML, CSS & JavaScript

Learn to design webpages & websites

Curriculum Brochure

HTML, CSS & JavaScript

TRAINING

HTML (Hypertext Markup Language), CSS (Cascading Style Sheets), and JavaScript are the three pillars of web development. HTML provides the basic structure and content of a web page, CSS controls the presentation and layout of a web page, and JavaScript is responsible for the interactivity and dynamic behavior of a web page. These three technologies work together to create the web pages that we use every day.

The scope of HTML, CSS, and JavaScript is vast and constantly expanding. With the evolution of web technologies, these three languages have become more powerful and capable than ever before. HTML5, the latest version of HTML, has introduced new features such as multimedia support, semantic elements, and advanced form controls. CSS3 has brought in features like transitions, animations, and responsive design. JavaScript has evolved to become a full-fledged programming language, capable of building complex applications that run entirely in the browser.

Proficiency in HTML, CSS, and JavaScript is essential for front-end web development roles. Employers are looking for candidates who can create visually appealing and responsive web pages, and provide a smooth user experience. Full-stack developers also need to have a solid understanding of these technologies, as they are responsible for both the front-end and back-end development of web applications. Understanding these technologies can help professionals to create engaging and effective digital content, and to analyze and optimize web page performance.

In addition to traditional web development roles, knowledge of HTML, CSS, and JavaScript can also open up opportunities in related fields such as UI/UX design, digital marketing, and content creation. Learning HTML, CSS, and JavaScript has become increasingly important for job and career prospects. The demand for web developers who can create and maintain web pages and applications is on the rise.

By using HTML, CSS & JavaScript, technologies effectively, front-end developers can create web pages that are accessible, responsive, and visually appealing, which can greatly enhance the success of a website or web application.

In conclusion, the scope of HTML, CSS, and JavaScript is vast and constantly evolving. Learning these technologies is essential for anyone looking to pursue a career in web development or related fields. With the demand for web developers on the rise, proficiency in HTML, CSS, and JavaScript can lead to lucrative job opportunities and a fulfilling career.



HTML, CSS & JS Training Program

This program is designed to train students with the skills and experience to design the web pages using HTML, CSS & JavaScript by managing the styles, responsiveness and interactivity.



Practical Based Sessions

Training program available in four months & six months duration



Dummy Projects

To build your hands-on expertise & portfolio



Resume Building Assistance

To create an attractive resume for your candidature



Interview Preparation

So you can present your skills in a better way



Mentoring & Job Assistance

To help you in getting good career or placements

Who can join

Any student can join the HTML, CSS & JavaScript training program . The student must have interest in website designing with basic computer knowledge.

Students from any specializations of B.Tech / M.Tech / BCA / MCA / B.Sc. / M.Sc, who are looking to learn website designing or front end designing can join the HTML, CSS & JavaScript training program.

Working professionals or job seekers, who are looking to learn website designing or front end designing can join the HTML, CSS & JavaScript training program.

Training Mode

Online Live Classes are available

- 4x more effective way of learning
- Hands-on experience with projects & assignments
- Virtual class with real interaction with trainer
- Monitoring support & troubleshooting issues
- Masterclass from industry experts & leaders
- Live class recordings for revision purpose

HTML, CSS & JavaScript Training in Agra



Learn2Earn Labs

F-4, First Floor, Anna Ikon Complex, In Front of Deviram Food Circle, Sikandra-Bodla Road, Sikandra, Agra, Uttar Pradesh – 282007

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Training Modules

Objectives :

The training objective of HTML, CSS, and JavaScript is to equip learners with the necessary skills and knowledge to develop high-quality, interactive, and responsive web pages and web applications. The training focuses on teaching learners the fundamentals of HTML, CSS, and JavaScript, including how to use HTML to structure content, how to use CSS to style web pages, and how to use JavaScript to create interactive and dynamic functionality. By the end of the training, learners should be able to develop web pages and web applications that are optimized for performance, accessibility, and user experience. Additionally, the training should prepare learners for real-world challenges by providing hands-on experience with industry-standard tools and best practices for web development.

Module 1 : HTML (Hypertext Markup Language)

Introduction to HTML5, Environmental setup of HTML5, HTML tags, elements and attributes, Syntax of HTML, Custom Attributes, Line Breaks, Spacing & Comments, HTML head tag, Setting Website Icon & Title, Background Images & Colors, Block & Inline Level Elements, Text Formatting Tags, Heading & Quotes, Images, Linking Web Pages, Creating Lists, Play Audio & Video, Embedding External Content, Creating Tables, Forms & Inputs, Semantic Elements, Using Emoji, Entities & Symbols in Website.

Module 2 : CSS (Cascading Style Sheets)

Introduction to CSS3, CSS3 Environmental Setup with HTML5, Linking CSS3 with HTML5, Priority of CSS3 Stylesheets, Comments in CSS3 Properties & Selectors in CSS3, CSS "IMPORTANT" Rule, Priority of CSS Stylesheets according to Selectors, Text Colors & Transparency in CSS3, CSS Dimensions & Units, Shorthand Properties Backgrounds, Gradients Properties, Text Styling, Text Fonts, Google Fonts & Icons.

CSS3 Box Model (Border, Margin, Padding, Shadowing, Redefining box-width, outlines etc.) Floats, Clear & Overflow, CSS3 Display Property, CSS Element Visibility, Position & Layering, Transitions & Animations, Creating Column Layouts, CSS Counters, Creating Tables Using CSS, Transforming CSS Elements, Clipping, Shaping, Masking & Filters, Modular CSS, CSS3 Miscellaneous (Vendor & Autoprefixing, Initial, Inherit & Auto, Misc. Properties, Misc. Pseudo Elements, Misc. Pseudo Classes etc.)

Module 3 : JavaScript

Introductions to JavaScript, Variables, let & const keyword, string handling, operators, control flow (if-else, switch, while loop, do while loop, for loop, break, continue, etc.), Array operations, objects & functions, scopes, methods (forEach, sort, find, some, fill, splice, map, filter, reduce, call, apply, bind, etc.).

Object cloning, keyword (this, new, class, extends & super) , arrow functions, function declarations & expressions, getter & setter methods, static methods, closures, Document Object Model, DOM Manipulation using JavaScript, attributes, Lists, JavaScript Events, callbacks, promise, Introduction of AJAX.

Module 4 : Assignments & Interview Preparation

This module is available for those who enroll in 90 days training program of HTML, CSS & JavaScript. The candidate will go through various assignments, and case studies to get hands-on experience. The candidate will also get trained in respect of cracking the viva and interviews.

Module 5 : Minor Project Work

After the completion of all the 90 days module of this HTML, CSS & JavaScript training program, some projects would be assigned to you to improve your practical knowledge and project experiences.

Below are the tentative details about the projects on which you can work under the guidance of respective faculty member.



School / College Website Design

Developing a completely responsive multi-page school / college website using HTML, CSS, and JS. It's important to ensure that the website is completely responsive, which means that it should adapt to different screen sizes and devices. JavaScript can be used to add interactivity and dynamic behavior to the website, such as drop-down menus, pop-up windows, and image sliders. It's also important to optimize the website for search engines by using appropriate meta tags, titles, heading, components and descriptions.



E-Commerce Website Design

Developing a full responsive eCommerce website using HTML, CSS, and JS based on the training experience & Knowledge. For an eCommerce website, typical pages might include Home, Product Pages, Shopping Cart, Checkout, Account, and Contact Us. It's important to ensure that the website is completely responsive, which means that it should adapt to different screen sizes and devices. the website should be deployed to a web hosting platform, such as Amazon Web Services or Microsoft Azure.



Social Media Website Design

Developing a social media responsive website using HTML, CSS, and JS. For a social media website, typical pages may include Home, Profile Pages, News Feed, Friends, Messages, and Notifications. It's important to ensure that the website is completely responsive, which means that it should adapt to different screen sizes and devices. The website should be thoroughly tested to ensure that it functions properly and is accessible to all users. Finally, the website should be deployed to a web hosting platform, such as Amazon Web Services or Microsoft Azure.

Interview Preparation

- Tell me about yourself.
- How did you hear about the position?
- What do you know about our company?
- Why did you apply for this position?
- What are your strengths and weaknesses?
- Why do you want to work with us?
- Why should we hire you?
- What is your dream job?
- Why do you want to leave your current job?
- Do you have any Offer?
- Have you ever been forced to resign?
- What do you like the least about your current job?
- What do you like to do outside of work?



Always Check Before Joining Any Company

most of the people just join any company for getting an handsome salary or experience and after joining they face lots of challenges.

Job Responsibilities & Expectations	Monetary Payment & Compensation	Company Culture & Values	Career Growth Opportunities	Work-Life Balance
Job Location & Commute	Reputation & Stability	Contract Terms & SOW	Company Stability	Work Ethics & Environment

Benefits / Perks with Learn2Earn Labs Training Program



Hands-On Training



Working Experience



Valid Certification



Corporate Connections



Attractive Portfolio



Video Resume



Professional Development

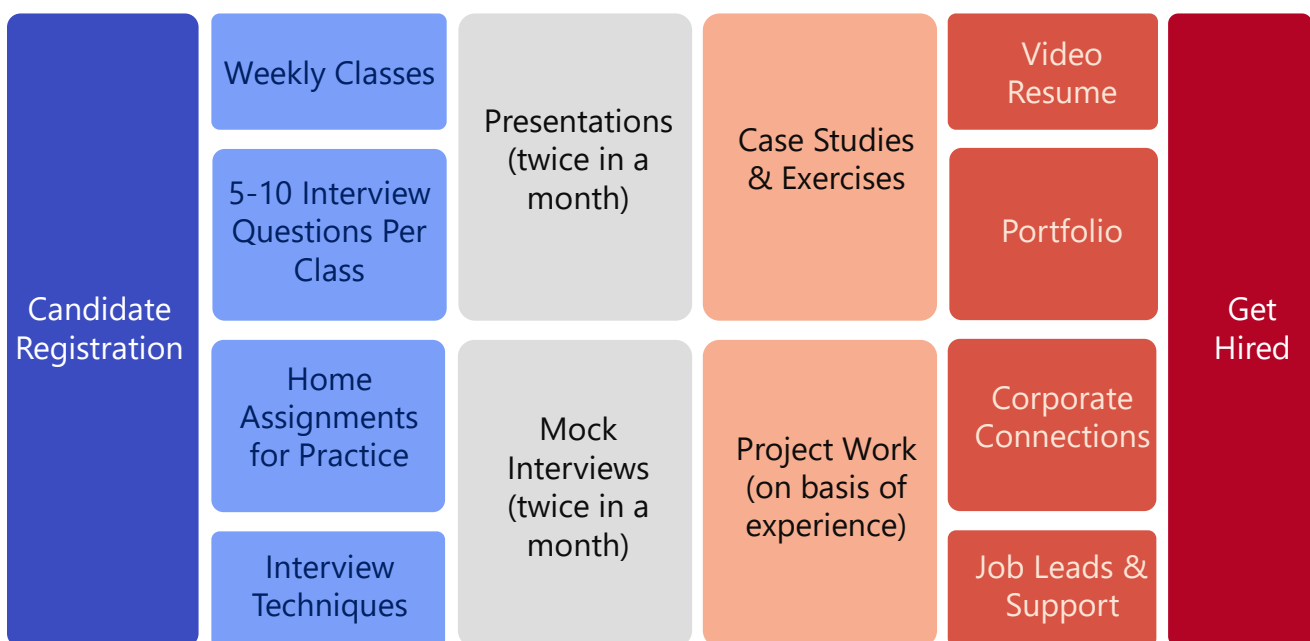


Interview Leads

We follow a dynamic & vibrant Job Assistance Execution Path


In present scenario providing job surety is easy, only we need to focus on outcome based learning and practical work enhancement. We know that every candidate is enough capable to understand the concepts and implement those concepts for improving his/her practical knowledge and experience.

Hence we are following a dynamic & vibrant Job Assistance Execution Path while conducting our job guarantee training programs and job assistance training programs. We are proud to say that we prepare candidates who can perform better throughout their professional journey and will always remains unbeatable.



We also offers

Variety of Job Oriented Training Programs

 <p>Java Full Stack Duration : 4 months 6 Months</p>	 <p>Full Stack Web Development Duration : 4 months 6 Months</p>	 <p>8 LPA+ Job Guarantee Full Stack Software Engineer Duration : 1 Year 600 Hours</p>
 <p>Cloud Computing & DevOps Duration : 4 months 6 Months</p>	 <p>Digital Marketing Duration : 6 months 1 Year</p>	 <p>Data Science & ML Duration : 4 months 6 Months</p>



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