

# 12-Week Html, CSS, JS Learning Plan

Here's a **12-Week Roadmap** to master **HTML, CSS, and JavaScript** while dedicating **5-7 hours per week**.



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## 12-Week Roadmap: Learn HTML, CSS & JavaScript

### Week 1-2: HTML Basics

- ◆ Understanding HTML structure (Elements, Tags, Attributes)
- ◆ Forms, Tables, Lists, and Multimedia
- ◆ Semantic HTML (header, footer, section, article)
- ◆ Mini Project: Build a **Basic Webpage**

#### Resources:

- [HTML Full Course \(CodeWithHarry - Hindi\)](#)
- HTML Basics (W3Schools)

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### Week 3-4: CSS Basics

- ◆ CSS Syntax, Selectors, Box Model
- ◆ Colors, Backgrounds, Margins, Padding
- ◆ Display, Positioning, Flexbox, Grid
- ◆ Responsive Design (Media Queries)
- ◆ Mini Project: **Personal Portfolio Website**

#### Resources:

- [CSS Full Course \(Apna College - Hindi\)](#)
- [CSS Basics \(MDN\)](#)

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### Week 5-6: Advanced CSS

- ◆ CSS Animations & Transitions
- ◆ Pseudo-classes & Pseudo-elements
- ◆ CSS Preprocessors (SCSS)
- ◆ CSS Frameworks (Bootstrap, Tailwind)
- ◆ Mini Project: **Responsive Blog Website**

#### Resources:

- [CSS Animation \(CodeWithHarry - Hindi\)](#)
  - [Tailwind CSS \(Official Docs\)](#)
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### Week 7-8: JavaScript Basics

- ◆ Variables, Data Types, Operators
- ◆ Loops, Functions, Scope, Hoisting
- ◆ Arrays, Objects, and String Methods
- ◆ Mini Project: **To-Do List App**

#### Resources:

- [JavaScript Full Course \(Apna College - Hindi\)](#)
  - [JavaScript Basics \(MDN\)](#)
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### Week 9-10: JavaScript DOM & APIs

- ◆ DOM Manipulation (querySelector, getElementById)
- ◆ Events (click, mouseover, keydown)
- ◆ Fetch API & JSON Handling
- ◆ Mini Project: **Weather App (API Integration)**

#### Resources:

- [JavaScript DOM \(CodeWithHarry - Hindi\)](#)
  - [Fetch API \(MDN\)](#)
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### Week 11-12: JavaScript Advanced & Final Project

- ◆ ES6 Features (let, const, Arrow Functions, Destructuring)
- ◆ Async/Await, Promises, LocalStorage
- ◆ Introduction to React or Vue.js
- ◆ Final Project: **Interactive Portfolio Website with JavaScript**

#### Resources:

- [ES6 Full Guide \(W3Schools\)](#)
  - [React Basics \(FreeCodeCamp\)](#)
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### 🔥 What's Next?

- ✅ Start solving **JavaScript challenges** on [CodeWars](#)
- ✅ Learn **Node.js & Express.js** for backend development
- ✅ Explore **React.js** or **Vue.js** for frontend frameworks

### 🔗 Connect with Me

GitHub: <https://github.com/iankushsingh>

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This roadmap will help you go from **beginner to advanced** in **12 weeks** 🚀 🔥