

CSS Syllabus Topics

1. Introduction to CSS
2. Types of CSS: Inline, Internal, and External
3. CSS Syntax and Selectors
4. Colors, Backgrounds, and Borders
5. Fonts and Text Styling
6. Box Model (Margin, Border, Padding, Content)
7. Display and Visibility
8. Positioning: Static, Relative, Absolute, Fixed, Sticky
9. Float and Clear
10. Flexbox Layout
11. Grid Layout
12. CSS Units: px, em, rem, %, vw, vh
13. Media Queries and Responsive Design
14. Pseudo-classes and Pseudo-elements
15. Transitions and Animations
16. CSS Variables (Custom Properties)
17. Z-index and Stacking Context
18. Vendor Prefixes and Browser Compatibility
19. Best Practices and Optimization
20. CSS Frameworks Overview (Bootstrap, Tailwind CSS)