

CSS: Cascading Style Sheets

CSS Fundamentals

- What is CSS? Role in Web Development
- Selectors
- Inline vs Internal vs External CSS
- CSS Syntax and Rules
- Colors, Units (px, em, rem, %)
- Box Model

Layout and Positioning

- Display: block, inline, inline-block, none ->
- Position: static, relative, absolute, fixed, sticky =>
- Float =>
- z-index
- Margin
- Padding

Advanced Selectors and Combinators

- Descendant, child (>) and sibling selectors (+, ~)
- Attribute selectors
- Pseudo-classes (:hover, :nth-child)
- Pseudo-elements (::before, ::after)

Responsive Design

- Media Queries
- Viewport units (vw, vh)

Thank You