**Basic CSS3 Interview Questions**

* What is CSS3?
* What are the different types of CSS? (Inline, Internal, External)
* What is the difference between relative, absolute, fixed, and sticky positioning?
* What is the difference between em, rem, px, %, and vh/vw units in CSS?
* What is Flexbox, and how does it help in layout design?
* What are the key properties of the Flexbox model?
* What are pseudo-classes and pseudo-elements? Give examples.
* What is the difference between :nth-child() and :nth-of-type()?
* What is the difference between opacity and visibility?
* How does z-index work in CSS?
* What is the difference between min-width, max-width, and width?
* How do media queries work in CSS3?
* What is the difference between hover, focus, and active pseudo-classes?
* What is the difference between position: relative and position: absolute?
* What are CSS variables, and how do you declare and use them?
* How do you implement a dark mode using CSS?
* What is the difference between inline, block, and inline-block elements?
* How can you center a div using CSS?
* What is the difference between visibility: hidden and display: none?
* How do you create a gradient background in CSS?
* What is the object-fit property used for?
* How do you apply a drop shadow to an element using CSS?
* How do you make an element responsive using CSS?
* What is backdrop-filter, and how does it work?
* How do you make a website mobile-friendly using CSS?