

## General Questions for Frontend Developer

### Interview Questions

1. What are the main technical and additional skills required to become a front-end developer?
2. What are some most used Git Commands and functions?
3. How can you make your web design user-friendly, and what steps would you use to make it?
4. What do you understand by Version Control System?
5. What is Coffee Script? Describe in brief.
6. What do you understand by a callback function?
7. What do you understand by clear?
8. What are the benefits of using CoffeeScript over JavaScript?
9. What are the key differences between XHTML and HTML?
10. How are variables different in CoffeeScript than JavaScript?
11. What do you understand by the CSS box model?
12. What is the difference between Git Pull and Git Fetch commands?
13. What do you know about CSS Selectors?
14. What is the key difference between Class and Prototype-based inheritance?
15. What is the key difference between Null and Undefined in JavaScript?
16. What is the difference between Visibility:Hidden;and Display:None;?
17. What is the importance of HTML DOCTYPE?
18. What is the key difference between a host object and a native object?
19. What is a marquee in HTML?
20. What is the key difference between cookies, session storage, and local storage?
21. What do you understand by Semantic HTML? How does it work?
22. What do you understand by Web Accessibility?
23. What is the difference between Git Merge and Git Rebase?
24. What is functional programming in JavaScript?
25. What do you understand by lazy loading? What are the advantages and disadvantages of lazy loading?
26. What can we do to optimize our web pages on the front end?
27. What techniques do you use to improve a site's performance?
28. What do you do to ensure a site is user friendly?
29. What are your favorite types of front-end development projects to work on and why?
30. Can you walk me through your typical workflow for a new project?
31. What's a technical challenge you experienced recently, and how did you rise to the challenge?
32. What resources do you use to learn the latest front-end development skills?
33. If you could master one technology this year, what would it be?
34. Can you explain what user-centered design means to you?
35. How might you debug a website coded in this particular programming language?

36. How do you ensure that your website design or web application is accessible and user-friendly?
37. What are your favorite features of HTML5, and how have you implemented them in your front end development projects?
38. How do you structure your CSS and JavaScript to make it easier for other developers to work with?
39. Can you explain the concept of a CSS float and provide an example of its usage?
40. What's your process for addressing browser-specific rendering problems? Do you find that a certain browser is more challenging to work with than others?
41. What resources do you use to learn about the latest in front end development and design?
42. What are your favorite types of front end development projects to work on? What do you like about them?
43. What do you think are the most important aesthetic aspects of a webpage and why?
44. Explain your process for debugging website code before initial launch and as a part of ongoing site maintenance.
45. What are the steps you take to start optimizing a webpage for mobile compatibility?
46. How do meta tags play a role in webpage development and consistency?
47. Describe the different elements of design that you use when creating a visual interface for a website.
48. How would you approach a web design project where you have to use someone else's code that they designed from scratch?
49. Do you have experience developing a UI that works with RESTful API on the back end?
50. What are the investigative and generative strategies you employ to produce an effective user-centered website design?
51. Explain the main security vulnerabilities that you need to protect against as a front end developer.
52. Do you have experience using the box model to enhance page layout on various browsers?

### **Front End Developer Interview Questions for Freshers**

53. What skills does a front-end developer need?
54. Define HTML meta tags.
55. Differentiate between div and span?
56. What is React JS?
57. Describe the advantages of REST web services?
58. How browsers render the UI?
59. What is a Grid system in CSS?
60. Describe the distinction between Class and Prototypal inheritance in Javascript?
61. Explain user-centered design?
62. What is ClickJacking?
63. Tell me when and why should I make use of Webpack?
64. How does the server hanger the page in which content is present in several languages?
65. Why did we utilize the data- the attribute in HTML and why it is now advised not to use?

**Front End Developer Interview Questions for Experienced**

66. What is stringify?
67. State all the elements of the CSS Box Model.
68. What is Progressive Rendering?
69. In an image tag, what is the benefit of the srcset attribute?
70. Mention the difference between MySQL and MongoDB?
71. Define the Anonymous function in JS?
72. What do you know about the CSS image sprites and why it is utilized?
73. Suggest some ways on how to fix the browser-specific styling issue?
74. Mention the pitfalls for using a CSS Preprocessor like Sass?
75. Suggest how can we optimize our front-end page.
76. What is the difference between attribute and property?
77. State the difference between == and ===?
78. Why do we utilize the "use strict"; statement?