

Virtusa- Frontend Developer

Interview Process

Round 1: HR Round

Round 2: Assignment

Round 3: Coding Round

Round 4: HR Round

Interview Questions

1. Write a React Class component. Convert this Class to a Functional Component.
2. How can you pass prop from parent to child component? Write code.
3. What are export types in ReactJS?
4. What are Hooks in React?
5. Explain useState, useEffect hooks.
6. How Promise works? What is Promise.all. Write code for both.
7. What is the significance of 'this' keyword in JS?
8. Features of ES6.
9. Explain Spread Operator and Rest Parameter by writing code.
10. Give an example for Object Destructuring.
11. How does setState work in React?
12. JavaScript coding questions. Reverse a string. Write a function that can find the length of an argument.
13. What are export types in ReactJS?
14. What is the significance of 'this' keyword in JS?
15. What is the Document Object Model (DOM) in the context of web development?
16. How would you select and manipulate elements on a webpage using JavaScript?
17. Can you explain event propagation and how it works in the DOM?
18. What is AJAX, and how does it facilitate asynchronous communication with servers?
19. Have you worked with APIs (Application Programming Interfaces) in your projects? If so, can you provide an example of how you've used them?
20. How do you handle errors and ensure data integrity when making API requests?