30 Interview Questions
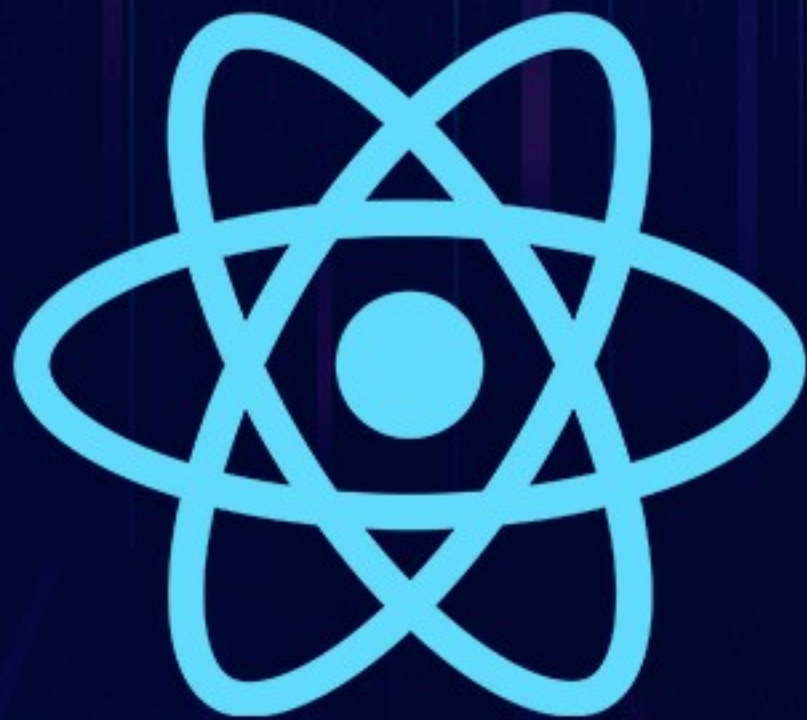
React JS

1. Explain the concept of lazy loading in React.

2. What are synthetic events in React?

3. What is Virtual DOM and how does it work?

4. Explain Strict Mode in React?

5. What are refs and when to use them?

6. What is prop drilling in React?

7. Explain conditional rendering in React.

8. Differentiate between controlled and uncontrolled components.

9. What are fragments in React?

10. What are Higher-Order components?

11. Explain the difference between Shadow DOM and Virtual DOM.

12. How to apply validation on props?

13. What are the different phases of the component lifecycle?

14. What is React context and when to use it?

15. Explain the concept of reconciliation in React.

16. Differentiate between stateless and stateful components.

17. What is the purpose of using super constructor with props argument?

18. What are error boundaries in React?

19. Explain about the types of side effects in React component.

20. Why and when to use useMemo in React?

21. What are lifecycle methods in React?

22. What is suspense in React?

23. How to implement Server-Side Rendering in React app?

24. Why should we not update the state directly?

25. Explain the use of the useEffect hook in React.

26. Explain the difference between functional and class components.

27. Explain the significance of keys in React.

28. What are custom hooks?

29. When to use useState vs useReducer?

30. What is the difference between state and props?