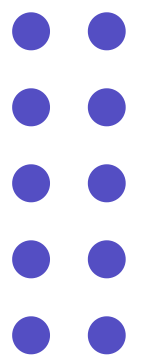


# **40+** Interview Questions for React Developer



Swipe →

- 1. What is React?**
- 2. What are the key features of React?**
- 3. What are the limitations of React?**
- 4. Explain the difference between Real DOM and Virtual DOM?**
- 5. What is JSX?**
- 6. Why can't browsers read JSX?**
- 7. What are React components?**
- 8. What are the differences between functional and class components?**
- 9. What are the differences between controlled & uncontrolled components?**
- 10. What is the difference between state and props in React**



**Bhupender Mehra**



**11. What are React hooks? Name some common hooks.**

**12. How do useState and useEffect work in React?**

**13. What is the importance of key in React?**

**14. Explain the concept of lifting state up in React.**

**15. How does one pass data between components in React?**

**16. What are the new features introduced in React 18?**

**17. What is concurrent rendering in React 18?**

**18. How does automatic batching work in React 18**



**Bhupender Mehra**



**19.What is the useTransition hook, & how does it work? 20. Explain the working of useDeferredValue in React 18.**

**21.What is Suspense, & how does it work?**

**22.How has React 18 improved Suspense?**

**23.What is the new startTransition function in React 18?**

**24.What is the difference between useTransition & startTransition?**

**25.How do you use the Concurrent Features introduced in React 18?**

**26. How does React 18 enhance server-side rendering (SSR)?**



**Bhupender Mehra**



**27. What is React Server Components, and how does it work with React 18?**

**28. What role does the concurrent Mode flag play in React 18?**

**29. Explain the React lifecycle methods in detail.**

**30. What is React Context API, and when would you use it?**

**31. What are higher-order components (HOCs) in React?**

**32. How does React handle forms and controlled components?**

**33. What is Prop Drilling, and how can it be avoided?**



**Bhupender Mehra**



**34. What are React Portals, and when should you use them?**

**35. What is the significance of React's shouldComponentUpdate method?**

**36. What are Fragments in React? 37.**

**Explain the concept of memoization in React using React.memo and useMemo.**

**38. How do you optimize performance in a React application?**

**39. What are the rules for using React Hooks?**

**40. How do you handle errors in React using error boundaries?**



**Bhupender Mehra**





# If you want Cheat-sheet of Frontend Development

## Let me know in comments



# Bhupender

@web **Developer**

**FOLLOW US**

