



50 interview questions

Q1. How does React work?

Q2. What are React Hooks? What are advantages of using it?

Q3. What are the advantages of ReactJS?

Q4. What Is Replication In MongoDB?

Q5. What are Higher-Order Components (HOC) in React?

Q6. What are the differences between a Class component and Functional component?

Q7. What are the key features of Node.js?

Q8. What do you mean by Asynchronous API?

Q9. What is Callback Hell and what is the main cause of it?

Q10. What is Reconciliation in ReactJS?

Q11. What is Sharding in MongoDB?

Q12. What is the difference between returning a callback and just calling a callback?

Q13. When should we embed one document within another in MongoDB?

Q14. Does MongoDB support Foreign Key constraints?

Q15. How can you achieve Transaction in MongoDB?

Q16. How does Node.js handle Child Threads?

Q17. How does concurrency work in Node.js?

Q18. How to avoid Callback Hell in Node.js?

Q19. How to query MongoDB with like?

Q20. What is Key and benefit of using it in lists?

Q21. What is stream and what are types of streams available in Node.js?

Q22. What is a Blocking Code in Node.js?

Q23. What is the difference between ShadowDOM and VirtualDOM?

Q24. What's the Event Loop?

Q25. Is Node.js entirely based on a single-thread?

Q26. What is the purpose of super(props)?

Q27. Why would you need to bind event handlers to this?

Q28. How to find document with array that contains a specific value?

Q29. Why should you separate Express app and server?

Q30. Explain the structure of ObjectID in MongoDB

Q31. What is props in React?

Q32. Does MongoDB Support Foreign Key Constraints?

Q33. What is JSX?

Q34. What is Mongoose?

Q35. What is Middleware in Express.js?

Q36. How Can I Authenticate Users in Express?

Q37. How Do I Render Plain HTML in Express?

Q38. What Function Arguments Are Available To Express.js Route Handlers?

Q39. What is routing and how routing works in Express.js?

Q40. Tell me the advantages of BSON over JSON in MongoDB?

Q41. What is an event emitter in NodeJS?

Q42. What is data modeling?

Q43. State the meaning of NPM in NodeJS

Q44. Explain concept of a thread pool

Q45. Which are the 2 arguments that `async.queue` accepts as input in Node.js?

Q46. What is the difference between an Element & a Component in ReactJS?

Q47. What is context?

Q48. What is piping in Node.js?

Q49. What are the different types of HTTP requests?

Q50. Why should we not update the state directly?