Interview Questions Bifurcation

Technical Round Questions

1. Difference between Abstract class and Interface?

2. Difference between DELETE and TRUNCATE?

3. Difference between MongoDB and SQL?

4. Difference between SQL and NoSQL?

5. Difference between clustered and non clustered index?

6. Difference between functional and class components?

7. Difference between inner join and outer join?

8. Explain Authentication and Authorization?

9. Explain CICD pipeline?

10. Explain CRUD operations?

11. Explain hoisting?

12. Explain pipeline stages in MongoDB?

13. Explain your understanding of DevOps?

14. Have you used version control system? Which one?

15. Have you written unit test cases?

16. How do you ensure code quality?

17. How do you manage database migrations?

18. How do you perform testing in your application?

19. How is JavaScript different from Java?

20. How is npm different from npx?

21. How to create a trigger?

22. How to optimize queries?

23. OOPS concepts with examples?

24. Stored Procedure vs Function?

25. Tech Stack used?

26. Tell me about your project?

27. Tell me about your role in the project?

28. What are GET and POST methods?

29. What are Status Codes?

30. What are access specifiers?

31. What are differences between them?

32. What are higher order functions?

33. What are middlewares in node.js?

34. What are props and state?

35. What are static members?

36. What are the different models in SDLC?

37. What is Abstract class and Interface?

38. What is Agile Methodology?

39. What is Constructor and Destructor?

40. What is DOM?

41. What is Encapsulation, Inheritance, Polymorphism, Abstraction?

42. What is JSON and XML?

43. What is MVC Architecture?

44. What is MongoDB?

45. What is Overloading and Overriding?

46. What is REST API?

47. What is React?

48. What is SDLC?

49. What is a closure?

50. What is aggregation in MongoDB?

51. What is an event loop in JS?

52. What is branching and merging?

53. What is collection and document in MongoDB?

54. What is component lifecycle in React?

55. What is difference between REST and SOAP?

56. What is express.js?

57. What is final, finally and finalize?

58. What is foreign key?

59. What is foreign key? (duplicate)

60. What is joins? How many types of joins are there?

61. What is node.js?

62. What is normalization?

63. What is promise and callback in JavaScript?

64. What is selenium?

65. What is the difference between Primary Key and Unique Key?

66. What is the difference between char and varchar?

67. What is the latest technology you are working on?

68. What is useEffect and useState hook?

69. What is virtual DOM?

70. Why did you use this technology?

71. Write a program to check palindrome?

72. Write a program to reverse a string?

73. Write a program to swap two numbers without using third variable?

74. Write a query to fetch the second highest salary?

75. Write a query to update multiple rows in MongoDB?

HR Round Questions

1. Are you comfortable working in rotational shifts?

2. Are you flexible with work timings?

3. Are you willing to relocate?

4. Do you have any questions for us?

5. Have you ever faced conflict in a team? How did you handle it?

6. How do you handle stress and pressure?

7. Strengths and Weakness?

8. Tell me about a time when you showed leadership?

9. Tell me about yourself.

10. What are your career goals?

11. What is your biggest achievement?

12. What is your expectation from the company?

13. Where do you see yourself in 5 years?

14. Why should we hire you?