

## **1<sup>st</sup>Round – Technical Interview**

1. Tell me about your self
2. Which is your favorite subject?
3. Area of interest.
4. Difference between C and C++
5. Concept of OOPs- What is polymorphism, one of the example where polymorphism is used, inheritance
6. Questions on Minor Project and Major Project in detail
7. Write a program for addition and subtraction in both C and C++
8. How C program is connect with database.
9. What is database and what is DBMS?
10. What are different types of DBMS?
11. What do you know about ITIS?
12. Write program for insertion sort
13. Write program for Fibonacci series.
14. Difference between all loop control structures
15. What is multithreading and multitasking
16. About DDL and DML commands DBMS.
17. Describes seminars that you delivered in your academics.
18. What you learn from OS?
19. Describe all sorting techniques.
20. Do you use Social sites like Facebook? How often do you visit? How those things works?
21. Write a program for palindrome string in C.
22. Difference between delete and drop command in DBMS.
23. What is truncate and cascade command in DBMS?
24. What are types of shell?
25. Difference between Linux and UNIX.
26. Real time example of Data Abstraction.
27. What is hashing?
28. Draw double link list format and delete middle node.
29. Layers in OSI model.

30. What is data structure?
31. Which command is efficient delete or truncate in DBMS.
32. What is android programming?
33. What is DNS?
34. Write a program for finding prime no in between 1 to 100.
35. Write a query for finding maximum salary and second maximum salary of employee.
36. Write a query to find a list of employees having salary greater than 60000.
37. List out the subjects in current semester.
38. What are the various kinds of shells in UNIX?
39. Create a table for student record.
40. What is interface?
41. What is abstract class?
42. Difference between Delete and Truncate.
43. Explain loops in C
44. If a person is working in C shell then how can he switch to bourn shell using a function?
45. How can we use any function in select clause.
46. What is difference between function and procedure?
47. Write a program for insertion of element in array in ascending order.
48. Draw the diagram for linear linked list, circular linked list and double linked list.
49. Write the code for insertion in double linked list.
50. Draw The TCP/IP and OSI model.
51. Construct AVL Tree for given element.
52. What is data structure?
53. Explain concept of Hashing and hash table?

**Notes:**

1. What are the new technologies in market like nowadays Big Data, Hadoop and cloud so you should know basic about it.
2. Do you have any question for me? It is asked after each round and you should not repeat same question at each time because they keep the record of it also so do not repeat.
3. If your favorite subject is DBMS you should be able to build the queries.

## **2<sup>nd</sup> Round – Managerial Interview**

1. Tell me about yourself.
2. Tell me about your project.
3. Which is your area of interest OR what job you will perform in TCS?
4. You have given 1 task and that task required 3 days by doing work 9 hr each but you have given deadline of 1 day only then how you will do the task?
5. Why TCS?
6. About TCS.
7. What is digital India?
8. How are you connected with IT industry?

## **3<sup>rd</sup> Round – Personal Interview**

1. How are you?
2. How was the previous interview?
3. Tell me about your family background.
4. Where you live?
5. How you travel?
6. Tell me about yourself rather than Resume.
7. Are you ready for relocation?
8. Are you ready for night shift?
9. Do you have any interest in further studies?
10. How your friend will describe you?
11. What are TCS services?
12. What are your hobbies? Give examples with it.
13. What are your strengths?
14. Have you visit any other places out of Maharashtra?

**Notes:**

1. They will be discussing the company policy with you and you should be attentive to all points.