

Round 1 :

1. Introduce Yourself
2. Resume Based Discussion
3. Discussion regarding Internship
4. A Question on arrays (easy)
5. DBMS query related questions (I didn't had much exposure in SQL syntax so I explained the approach) the question was related to rank() function
6. Few more questions on DBMS (I don't remember correctly)

Round 2 :

1. Introduction
2. Again some resume based discussion
3. Computer Networks questions like OSI layer explain, TCP and UDP, Explain about VPN
4. 2 puzzles one was cake cutting , 2nd was burning rope puzzle (How to measure 45 minutes. This took some time and I asked for a hint then it became easy)
5. A sorting based question (easy) and asked the time complexity of the quick sort algo and explanation , Another question based on recursion (this was difficult I was not able to solve it completely)
6. Questions on DBMS ACID properties, Normalisation
7. Real usage scenario of Space and Time complexity (discussion revolved around youtube and its working like bitrate, latency and storage)
8. OOPS encapsulation, and details around access specifiers

Round 3

1. Introduction
2. Again resume based discussion
3. DBMS concepts generalization, Normalisation and again ACID properties explanation and real Usage scenario I took the example to college and hostel and how they manage to store data and also anomalies of normalisation.
4. A scenario based question Suppose you are team leader of team 1 and there is another team 2 with 6 members each and your work and their works are interdependent if after one week you completed your part but they only did 60% then how will you proceed (I explained all the probable scenarios coming in my mind but he kept changing the question. Basically it revolved around if you have this problem and you surely cannot solve it on your own in any way how will you proceed).
5. He asked real implementation of Trees and asked about binary search trees their traversals and again map data structure and its real implementation comprising binary search trees.
6. Asked about what are my weakness and strength according to me.
7. Asked about what are the most tough situations you ever had and how you dealt with it.
8. Did you ever worked in group projects and how you handled the group how was the work divided. What exactly you did, what was your contribution.
9. Also asked something from OOPS (I don't remember)
10. He asked if I have any questions I asked about his work profile and it was a small discussion.

Round 4

1. Introduction
2. Then asked about my personality and how am I among my peers
3. Gave a situation Suppose you made an app/framework for parents if their kid ordered something then you get instant alerts on your smartphone(app) You gave it for free testing to 200 parents but you found out it isn't working on 70 devices but working on others what will you do what will you think how will you proceed to this problem.
I explained the problems as
4. Some behavioural discussions about myself and how I feel about my surrounding.
5. Asked about my qualities that I think help me the most.