

Shreyas Bhaiyaa:

Round 1:

20 mcqs (+3,-1)

same for all

OOPs, DBMS, CN and OS

Round 2:

Same for all (total 230 marks)

online test:

sql 60pts:

giving an ordered list of each category sale with it's rounded off revenue per buyer value.

Here we were given 1 single table containing each transaction with attributes customerid, purchase category and amount for that purchase

DSA monotonic stack 70 pts

DSA Huffman code 100 pts same for all

Technical Interview:

1 SQL question and no dsa questions just discussed about projects.

Round 3:

3 DSA questions

1. 2 sum problem with modification where we were asked to find a pair of number that has sum closest to a given target so map method doesn't work. Best one is nlogn with traverse + binary search on prev.

2. Given a string give count of characters to remove to make string such that adjacent elements of strings different.

i.e. AABCCA -> ABCA and ans is 2.

Make string unique (similar to last question)

Unique =>

IP: AABCAAC -> ABC

1 SQL question:

A single table with employees was given with attributes empID empName managerID DeptID salary
DOB

We were required to find all managers with age greater than 40 and salary more than 10000

Suprathim Bhaiyaa:

Same until round 2 interview

Some deep questions about my ml project, asked me some ml concepts like knn, naive bayes, then moved to dbms like indexing, sql vs nosql basic level core concepts, one question on oops, exception handling these things.

DSA questions:

linked list and Fibonacci type star pattern printing

One SQL question:

2nd round in interview:

Two medium level dsa question strings and Fibonacci recursion to dp optimisation, one extended question on Fibonacci, time complexity analysis.

Bhavya Tej Didi:

As the company works with Microsoft PowerBi and stuff sql queries were a part.

Round 1:

Sorting Techniques along with time complexities.

Binary trees and arrays, strings were asked

Kadane algorithm

Round 2:

1. It was on array. To find a pair whose sum results the given number.

2. The another one was, a string was given and was asked to count the no. of deletions required to change it

-Array & hashing, string and matrix manipulations

-sorting and searching algo

-learn basics of Binary tree etc.