

Neiron India(DemandHelm) - Priyanka Bhola - 9th October 2021

1st round :- Technical Test (Total time allotted 3hrs)

all 7 coding based questions - 4 array based logical program and one string based logic program, one java ee based program, and fibonacci series

2nd round :- Analytical/Behavioral Round

Introduce yourself

Tell me about your CDAC project and the role you played in it

What did you do in your gap time (I am 2018 passout and this interview was in 2021)

Q.1) If you're working at Netflix, what are the factors you would consider to display the recommended series to the user, considering you have all his data, like search history, cookies, give at least 10 factors extensively.

Q2. If you are working at Facebook and suddenly the number of daily users drop by 20%, how will you investigate what is the root problem for it?

They will check your approach to solving the problem, it is okay if it's not correct or perfect, but don't give up saying I have no idea, Give any imperfect solutions you have in your mind

Which subject do you hate of all the ones you studied in CDAC

3rd round :- Technical round:

coding questions:

1 - write the program of factorial with and without recursion

2 - <https://leetcode.com/problems/arranging-coins/>

3 - <https://www.hackerrank.com/challenges/sherlock-and-valid-string/problem>

4 - Told to write me a query providing a table using Mysql

5 - Project explanation and technologies used in it

What's OOPs, and principle of OOPs

What is aggregation and composition

What version of Node did you work in, and what version of JavaScript (my project was implemented in MERN stack)

What language is used in React

Some more questions on React

4th round :- Also a technical round including HR questions

asked me to write two codes with maximum optimisation with respect to time complexity

1 - Print yes if array B is a subset of array A or else print no

A[4,1,5,6,2]

B [5,4,2]

2 - Print yes if the user entered number is a part of Fibonacci series

which sorting algorithm is the best ?

how did you do the user validation in your project

HR based questions:

Why are you interested in being a software developer

Tell me the top achievement in your life

Tell me about your project in detail

What role did you play in the project - why did you take up this role

Why did you use MERN stack and not Java plus MySQL

What problems did you face in this project especially React

Where do you see yourself in 2-3 years

They will check your approach to problems, so if you're not able to code, just tell them your approach towards the solution.