InfoEdge Interview Experience
(July 22nd 2022 - July 27th 2022)

Round 1 (Online Assessment): This round had two DSA problems and 4 sections later. First one was an easy problem on strings, given an integer k, rotate the string k times.
Eg: Input: s = doselect, k = 2, Output: selectdo
Second question was a DP problem(medium/hard). The problem statement was very vague, but it was based on an unbounded knapsack. It took me around more than 15-20 mins, just to understand the problem.
Further four Sections were based on CSF -> Dbms, Linux, Networking and debugging in python/C++.

Round 2 (Technical Round 10:00 am - 10:50 am): The interviewer started with his quick introduction and asked me for the same.
He asked me about my responsibilities in Codechef and then continued with discussion on my internship.
We also had discussion on a specific part of my project work from where he asked me some questions related to java(like which sorting algo is internally used by java, I told him for both primitives and collections. He then asked some questions on lambda functions).
Later, he started with a basic question of swapping two nos. without using the third variable and a simple pattern printing problem for which i provided him with satisfactory answers.
At last, he asked me questions on interfaces, diamond problems in inheritance and is it possible in java or not. Also, he asked me to explain the four pillars of OOPs with real life examples and then continued with some debugging problems again in java. He mostly tested my knowledge in Java, OOPs and analytics.
The interviewer asked me if I had any questions for him. I asked for feedback, he just smiled and said don't worry, it was good and left the meeting.

Round 3 (Technical Round 12:00 pm - 01:00 pm): The interviewer started with his introduction and then asked me to introduce myself considering a situation of me being the part of an auction and I need to tell all the milestones, I

have achieved till date from my graduation and post graduation and need to sell myself in such a way that it impresses him.

I started with telling him my journey in MCA and all the struggles and milestones I had gathered till then. He then gave me the choice to discuss any one of my projects or internship. So, I discussed my internship with him. He then asked me how Git works internally and to explain it in terms of the real world(since I had worked on Git in my internship). I explained the same and then he asked me to implement a generic class which provides the basic functionality of Git that I had discussed with him in my explanation. It was all about this interview, we discussed around 40 minutes on Git and its working. And then, I asked the interviewer about his journey in InfoEdge and any valuable feedback he wants to add.

For me this round was less of an interview and more of a discussion because the interviewer was very involved all the time and made me feel like he was really impressed by my thoughts.

Round 4 (Technical Round 05:00 pm - 06:10 pm): The interviewer started with his quick introduction and asked me for the same.

He then asked some questions based on my projects and an explanation on how database indexes work internally along with their types.

He asked me for a puzzle from GFG.

https://www.geeksforgeeks.org/puzzle-21-3-ants-and-triangle/

I was able to solve this problem with some hints provided by him. He then generalized this problem to be a shape of n sides and n ants, again I needed some hints from him to solve it completely.

https://leetcode.com/problems/longest-common-prefix/

I started with explaining my approach. He seemed moody and asked me not to explain anything but to write a working code that runs on the cases provided by him. I did the same later, he tested it on multiple test cases and asked for any optimization. I provided him with some small optimizations I could do. I also suggested a solution with trie but he said not to go in complex DS and just do the basic modifications required, I did the same.

Difference between list, set, hashset, map and hashmap in java.
What happens when we hit google.com on the browser.

At last, He seemed happy with everything and left the meeting by asking some basic information about me.

Round 5 (HR Round 02:00 pm - 02:15 pm)
1. Walkthrough of my profile.
2. Why I chose MCA after Bsc in Mathematics.
3. What I know about InfoEdge and Why infoedge.

Tips:
1. Familiarity with projects and CS fundamentals is must for this company.
2. Try to be honest in your resume, don't fake your projects.
3. Try solving puzzles on gfg, again especially for this company.