AKANKSHA GOEL

Company : Hughes Systique Corporation.
Course : M.Sc. Computer Science

Round 1 (Offline at dept , Platform Hackerearth)

40 ques (Aptitude + basic coding , code snippets) + 2 coding question (anyone to be done)
Total time : 1:30 hrs
In Coding ques (Do any one out of 2)
Marking scheme : 20 marks
Ques 1: Candle stack problem
Ques 2: Best time to sell and buy stocks

In mcq
Marking scheme : +1 for one correct ans
                 -0.25 for incorrect ans
Questions like type of linkages in c , friend function in c++ , count no of triangle in a given figure , some basic english punctuation testing questions.
Total **20** get selected

Round 2 Tech(Online at dept , Platform : Ms teams)

Level is easy to moderate just be confident about what u say
Introduction from both sides.
From resume, project discussion on 2 of my projects cross questions going on
Basic Coding ques :
1. Average of 100 numbers
2. Explain the Concept of pointers by taking and eg .
3. Sorting and searching algo I know and had a healthy discussion and implemented Binary search and pseudo code for all remaining sortings.

Ask me questions about my place of residence , about the family and other behavioural questions .
Time : 35-40 mins
Total **14** get selected

Round 3 (Tech + HR + Managerial Round , Offline at dept)

3 interviewers are present.
Time : 35 mins

Ask me to Introduce myself.
Again Ask me about my projects,do remember they have feedback from the previous rounds so be very precise with your answers.
Technical ques :
Given 2 list print elements that are present in only one list :
List 1 =[1,2,3,4]
List 2=[3,4,5,6,6]
Output : [1,2,5,6]

Just be interactive with the interviewers.

Ask me about polymorphism, Types of polymorphism remember to also give an example while explaining anything , check concepts of overloading and overriding by giving various situations like 2 functions with same prototypes but different return type it will show an error as return type is not a part of member signature.

Concept of Exception handling in java. (Since i had mention c++ java both in my resume so mixed question from both languages are asked)

Total **3** Students selected out of 14.