I get placed at SAP.

There are total 4 rounds: 1 online test on hackerrank, 1 written test, 2 face-to-face interviews.

**Online test:**

18 MCQs ( OOPs, Networking, OS, Aptitude), 2 coding questions(one question is from OOPs implementing class and constructor and other one is to check whether a number is power of 2 or not)

**Written test(2 coding questions):**

Q1. Find out the sum of numbers embedded inside the string?

Input: a23bf3d54

Output: 80

Q2. Find the next greater number of the given number present in the array?

Input: Array-> 2,5,6,3,1

Number-> 2

Output: 6

Input: Array-> 2,5,6,3,1

Number-> 6

Output: -1

**F2F Technical Interview(40-50 min.)**

First he asked me to tell about myself. After that some discussion on my projects written on my resume.

Secondly ask question on inheritance, ask to implement class, constructor, copy constructor on paper, definition of polymorphism, encapsulation.

Ask one puzzle(I don’t remember) and one logical question: How many airports are in our country, doesn’t give any random number think logically and answer with explanation

Also implements one function there on paper, question is to append one string into another up to specific length(n) without using any inbuilt functions.

I/P: fun(“ABC”, 10, “XYZ”)

Function returns: ABCXYZXYZX

**F2F HR Interview(20-30 min.):**

First he asked me to tell about myself.

Ask about my projects.

Why B.tech? Why JIIT? Why SAP?

Ask about company after that it’s over with firm handshake