

NAME : SHUBHAM SUBHASH NATEKAR

Batch : 2018

Course : MCA

Roll No : 18133

FIRST ROUND (coding)

16 FEBRUARY 2021 / 11:30 AM - 12:30 PM

- Company sent us a link to the doc file in which the question was explained.
- This was held on Google Meet where you had to keep your webcam ON.
- For question and solution please follow along with the below link.

[Ans](#)

SECOND ROUND (coding)

16 FEBRUARY 2021 / 4:30 PM - 5:30 PM

- This round is conducted the same as the 1st round.
- Question was a continuation of the first round's question.
- For question and solution please follow along with the below link.

[Ans](#)

FINAL ROUND (Tech+HR Interview)

17 FEBRUARY 2021 / 12:30 PM - 1:10 PM

- Started with a very common Question “Tell me about yourself briefly?”
- Walk through to the second round’s code.
- They asked me about internship work and what I exactly did?
- Then they asked a couple of questions on a personal project.
- After that they asked following questions on DS/C/Python/DBMS,
- What are the different sorting algorithms?
- Difference between merge sort and quick sort?

- Difference between c and python?
- Difference between union and structure?
- Difference between tuple and list?
- Difference between class variable and local variable in python?
- Difference between Left join and Left Outer join?
- What is the time complexity of BST and Balanced BST?
- What is memory management?
- What is storage class in c?
- What is the use of static keyword in c?
- What are the input and output data types of malloc function?Why?
- How many data types are you familiar with in Python?
- What is yield in python?
- What is use of * and ** in python function?
- What is the lambda function?
- Is there any need for memory allocation in python?What's your opinion?
- What is a function pointer in c?
- What is a delegate pointer in c?