Interview Experience : Cvent

Round 1:
30 MCQ based on Java(output type, anonymous classes, garbage collection),c/c++(output type), logical reasoning, quant(direction ques, simple and compound interest, blood relation etc) and technical questions(dbms os). Duration was 45 min and no negative marking.

Round 2:
It was a coding round of 45 min on codility platform. Make sure you take a demo run before going for the question. Question was as follows:

Given a paragraph containing several sentences. A sentence may end on . (dot), ! (exclamation mark) or ?(question mark). You need to count max no of words in a sentences in the paragraph.

Example: How are you? I am really good!   X X X X X ?
Output: 5 (5 words in the sentence "   X X X X X ")

It was manually checked by them, so take care of your complexity and logic.

Round 3 (Technical Interview 1 hour) :
1. General discussion on my resume and projects.
2. WAP to reverse a string. (just to check if i can code).
3. Draw the schema of the database of my project and then answer an SQL query.
4. Updation anomalies.
5. Basic difference in linear and circular queue.
6. Process scheduling algorithms and some counter question on that.
7. What are threads and some question based on that.
8. Design problem: How will you decide which metro (6 coach or 8 coach) should run on platforms? (Just to see how broadly i can think)
9. Question on what kind of co-curricular activity i have done.
10. Process models and their differences.

Round 4 (Technical Interview 1.5 hour) :
1. First the manager introduced himself and then asked many question about me like which subjects i like, what do i like in web development, which project i enjoyed most, what kind of subjects we study, how placement coordinator post is working for me etc etc.
2. They asked me what i know about the company (just to see how much i remember from the ppt).
3. Question on indexing, tries(basic).
4. Given a html code with starting and ending tag, how will you make sure if it is well formed or not. Assume the code is given as string. (use stacks) Asked to give an approach and code it entirely from stack to main function. Then i explained it to them after coding it for like half an hour. Include all the base cases. I used Java.

```
<books>
        <book>
                <author>...........</author>
                <title>..........</title>
        </book>
        <book>
                <author>...........</author>
                <title>..........</title>
        </book>
</books>
```

5. Then they asked what kind of companies we call and some placement related question.

Tip: be confident,communicate well, level is very easy all they see is your confidence and communication skills. Do DBMS and normalization.