

## Jaipur Engineering College and Research Centre Department of Computer Science

Company Name:	HexaView
Candidate Name:	Mr. Atul Dada
Branch:	Computer Science

- 1) First 3 rounds were offline test which consists of Quants , Logical , Verbal and Technical objective questions. There was also a sectional cut-off with sectional timing. Technical objective questions mainly consists of questions of DBMS, Operating System and code outputs.
- 3) Fourth Round was Face to face Technical round with the following questions:
- 1. Tell me something about yourself (tell mainly about your technical skills).
- 2. Something about projects.
- 3. How will you check if a graph is cyclic or acylic(Write the Algo).
- 4. Program for Minimum Spanning tree using any Algorithm
- 5. Logic based Questions.(riddle)
- 6. Concept of Merge sort.
- 7.find middle element in a linked list in a single iteration.
- 4) Fifth Round was again technical with main focus on DBMS and project.
- 1. I was given a table and asked whether it is normalized or not.
- 2. No, it was not then i was asked to Normalize it.
- 3. Some SQL queries on the formed normalized tables.
- 4. how would you increase the efficience of server.(Push and pull mechanism)
- 5. Complete tech stack about the project and asked how could I improve my project based on my implementation.
- 6)Sixth Round was again technical round entirely based on coding
- 1.largest 6 digit prime no. With minimum possible time complexity.
- 2.Constraint:One minute question without pen, No. Of digit in 2\^12
- 3.second largest recurring element in a given string.
- 4. given two array find the longest common matching substring length.

## 7)HR

- 1.formality:Tell me about yourself
- 2.Placed or not.
- 3.will you be comfortable to join from January.
- 4.company Description.

Regards

Atul Dada

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