

12/04/25

Mr. Cooper Interview Process: [Software Company]

1. Programming Logic / Problem Solving
2. Communication Skills

2 - main Aspects:

1. Understand what we have learnt
2. Convert to Practical knowledge.

3. Resume → Questions will be based on Resume.

* know what is in your Resume.
* confident in it
* applying it

4. Understanding on the Concept, applying it Logically.

5. Respond to Situations, approaching a Problem.

2 - Days

Day - 1 - Virtual / Round 1. (Proctored)

i) Platforms - HackerRank, LeetCode, HackerEarth.

Duration - 1hr or 2hrs

Contains:

I Aptitude (approx 20 questions).] → Based on how we approach the Problem.

II 2 to 3 Programming Questions

↓
Easy, medium, Complex. / any Programming Language can be used.

Day-2

Round-2 → Students (who have shortlisted will attend).

Contains;

1 Long Programming on web application usecase.

Use Case will be given;

* We have to build a design based on the given Use

Case

Duration - 2 hrs. to 2.5 hrs.

First 1 hr (Only Pen & Paper)

They will ^{give} ~~design~~ a usecase;

→ Identify the entities of the use-Case & Relation.

Relational database Structure, class diagram. (to use).

→ what are the relation/attributes between the Entities.

→ Understanding the Problem & Applying Practically.

→ No complex entities & relations, it will be simple usecase.

Example:

Use Case: Web application for Cab Booking Service - "QuickCab".

Actors: Rider, Admin, Driver.

(Ride Acceptance)

(Ride booking).

ER diagram - Entity relationship

Focus On:

1. RDBMS (Normalization, Aggregation)
2. Data Structures
3. OOPS Concepts
4. Algorithms
5. Problem Solving.

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