**Digital Interview Questions**

More coding-centric, expects intermediate DSA + basic system design understanding

Technical Round

1. OOP - Solid design principles, examples of real-world abstraction.
2. 2. Java / Python Coding - Implement:
3. Palindrome checker
4. First non-repeating character
5. Custom stack or queue
6. 3. DSA - Arrays, Strings, HashMap-based problems.
7. SQL Advanced - Window functions, complex joins.
8. 5. Time Complexity Analysis
9. Project Deep Dive - What was optimized? What tech decisions did you take?
10. Basic System Design - Design a simple URL shortener / library management system.

**Managerial Round**

1. Have you handled conflict in a team? How?

2. Suppose two tasks come to you at once - how do you decide which to pick first?

3. How will you handle it if you're assigned to a project you're not interested in?

4. What are your views on continuous learning?

1. Describe a situation where you led a team. What challenges did you face?

2. Suppose you're the only one in the team with knowledge of a module, and you fall sick. How

would you handle continuity?

3.What's your approach to risk-taking in projects?

4. What is your long-term vision as a software engineer?

**HR**

1. Why should we hire you for the Digital role?

2. Are you okay working with global teams?

3. What do you know about Agile methodology?

4. Describe a situation where you failed and how you handled it.

5. What is your ideal work environment?

1. What makes you different from thousands of other applicants?

2. What's your understanding of TCS's flagship products/offerings?

3.Do you aspire to work in leadership roles in the future?

4. What kind of company culture brings out your best?

5. Do you have any job offers currently? Why are you still interested in TCS?