

## Flipkart 6 months internship Interview & Internship-to-FTE

I participated in **Flipkart Grid 6.0**, in **all three tracks**, and advanced to the **final round in the Robotics Track**.

### Post-Grid Opportunity

About **20 days after the Robotics finals**, all finalists were contacted and asked if they were interested in an **SDE Internship** at Flipkart. Those who opted in were directly scheduled for interviews, **skipped online assessment (OA)**.

## SDE Internship Interview Process

### ♦ Round 1 – DSA + Concepts (1 Hour)

- **Question 1:** Number of Islands – Leetcode(<https://leetcode.com/problems/number-of-islands/description/>) (15 min)
- **Question 2:** A **medium-hard tree problem** (couldn't find the exact LeetCode link) (30 min)

had to:

- Think through **edge cases**
- **Code** in a shared Google Doc
- **Explain** both the problem and our approach clearly

I finished early and in the last 15 minutes we **discussed Tries and their applications**.

### ♦ Round 2 – DSA Deep Dive (1.5 Hours)

Originally scheduled for 1 hour but extended.

- **Question 1:** Element with **maximum frequency**, with **space complexity** as the main focus. (10 min)
- **Question 2:** Rotting Oranges – Leetcode(<https://leetcode.com/problems/rotting-oranges/>) (20 min)
- **Question 3:** Topological Sort – Leetcode(<https://leetcode.com/problems/course-schedule/description/>) (30 min)
- **Question 4:** Alternate approach to topological sort (no need to code; discussed using **DFS/BFS, edge cases, etc**) (15 min)

We ended with a **15-minute discussion** on: (15 min)

- Flipkart's **work culture**
- **producer-consumer problem**

### HR Discussion + Offer

Later, I had a **voice call with HR** to:

- Confirm my **availability for a 6-month internship**
- Discuss **tech stack preferences**
- Understand **onboarding, perks**, and the Flipkart culture

**Got my offer letter the next day!**

# Internship to FTE Conversion

After **4 months** into my internship, I had another offer pending and requested my manager to schedule the **Hiring Manager (HM) Round** early — *(not something I recommend juniors to do)*.

## ♦ HM Round (1 Hour)

- **First 10 mins:** Informal discussion about my work and experience
- **Next 30 mins:**
  - Design a **database schema for a Snake and Ladder game**
  - Covered **normalization**
  - Wrote a **query to retrieve a user's dice moves**
- **Final 20 mins:**
  - Discussion around my **team's work**
  - My **future roadmap** as a Full-time Employee (FTE)

I was **informally told** during the HM round itself that I'd be joining the **same team** full-time.

Shortly after, HR informed me that my internship would end 1 month early, and I would be converted to FTE ahead of schedule.

## General Tips for SDE Roles:

Join Telegram channels, be active on LinkedIn to get updates about any openings, and apply as early as possible.

Companies like Nasdaq hire for 6-month roles and prefer candidates to be in the same city, so look out for these companies.

Most companies (even FK, Amazon, etc.) ask direct or slight variations of LeetCode questions (medium-hard), so try to cover all major topics of DSA (BST, Graph, DP, Tries, Binary Search on answer, etc.)

Before any interview, go through GFG, LeetCode Discuss to see what they usually ask.