Flipkart Grid 6.0

PREPARATION GUIDE

Prepared By :-
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Eligibility Criteria:

- **B.Tech/B.E./M.Tech/M.S or related Engineering Programs across ALL Engineering Colleges in India (Batch 2025,2026, 2027 & 2028)**
- **Participation will be in teams of 1-3.**
- **Team members can be from any college, any stream and any eligible year.**

Positions Offered:

- **SDE1 (32 lakhs p.a.)**
- **SDE intern (1 lakh p.m.)**
  - The teams qualifying Round 2 are eligible to participate in the hiring process for these roles.
  - Teams who reach the finale get a PPI for a software tech role

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Rounds:

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Round 1 - E-Commerce & Tech Quiz

30 MCQs based on E-Commerce trivia and questions on DSA, OOPs, OS, and CN.
Note : Total score = average of scores of all team members.

Round 2 - Submission Round

If you clear Round 1, then your team has to provide a working solution for the chosen problem statement. Idea Brief has to be submitted with a video in this round.
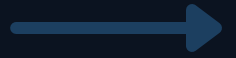
Round 3 - The National Finale

Top 10 qualifying teams will present offline in Flipkart's office and the winner is chosen.

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Resources:

Round 1 -

- **E-commerce Trivia - Flipkart Stories**

- **OOPs - https://www.interviewbit.com/oops-mcq/**

- **DBMS - https://www.interviewbit.com/dbms-mcq/**

- **OS - https://www.interviewbit.com/operating-system-interview-questions/**

- **Complexity Analysis - https://www.geeksforgeeks.org/practice-questions-time-complexity-analysis/**

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Previous year questions

1. Software track - <u>Software Track PYQ</u>
2. Cyber Security track - <u>Cyber Security PYQ</u>
   (Practice CN questions from this guide)

Important DSA topics to focus on :-

- Time & Space complexity (of given program, sorting algorithms etc)
- In/Pre/Post order traversals in Trees
- Use & implementation of data structures
- Height of trees
- Stack - expression evaluation
- Output of given code

Practice here - <u>QUIZ</u>

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Round 2:

Previous Year Projects -

- https://github.com/vasusharma7/flipkart-grid
- https://github.com/mukul54/Flipkart-Grid-Challenge
- https://github.com/WhoIsJayD/Flipkart-Grid-5.0
- https://github.com/AyushUnleashed/flipkart-grid-5
- https://github.com/sagars007/affluenceMeter
- https://affluencemeter-radioactive.web.app/
- https://github.com/sohamsengupta17/Flipkart-Grid-Challenge

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Tips and Tricks :-

- Try to answer quickly. The faster you answer, the more points you earn.
- Main focus should be on cracking Round 1. Even if you qualify for Round 2 & don't clear it, you will be eligible for Flipkart's hiring process.
- Judging criteria - Accuracy, Total Time Taken and Start Time. So, start early, answer fast & finish early.

Apply link - https://lnkd.in/djPws73X

Last Date - 31st July 2024

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