

**Flipkart**



## Interview Guide

*Easy hacks to make the most of your interview*

  
**100 million**  
App Downloads

  
**100 million**  
Registered Customer Base

  
**80 million**  
Listed Products Across

  
**80 +**  
Categories

  
**1,00,000**  
Sellers

  
**1.2 Petabytes**  
Data Processed Every Day

### **HACK #1: Onsite Interview Preparation**

- Fashionably or unfashionably, don't be late! Arrive 15 minutes ahead of your scheduled time

### **HACK#2: Programming Languages & Machine Coding Round**

- It is not mandatory that you have the knowledge of specific programming languages.
- You should know how to use a build system and IDE for the language
- You should be able to create modular, readable code, follows well known patterns
- You should be able to present functioning codes, that has test cases
- Depending on the level and vertical - concurrency, distributed nature, systems programming, UI programming nuances, etc.

### **HACK#3: Problem solving, Data structures & Algorithms**

- We expect you to have a background in having applied data structures and algorithms in solving problems
- We will be testing your understanding of nuances — for various write, search and read patterns — of abstract data-types and algorithms on those ADTs that are level appropriate
- We will conduct a 'complexity analysis' — your ability to decipher space and time complexity and make trade-offs
- We will be testing your ability to apply these concepts in problems posed — use the right kind of DS and justify their usage, use the right kind of algorithms and justify their usage and eventually solve the problem posed

#### Hack #4: Architecture and Design (HLD/LLD)

- We would want you to demonstrate your understanding of architecture and design of systems on which you have worked in the past
- We will be testing your ability to break down a problem solution into multi-component architectural blocks
- We want to get a sense of the lay out you have in mind and justify tech-stack choices
- Elaborate on good abstracted modules, APIs and API contracts
- If applicable, you will need to explain object oriented design and service oriented architectures
- We will need to understand the non-functional aspects of the system — like security, performance, reliability etc.— on your proposal

#### Hack #5: Domain Knowledge

- You can expect questions around Databases, Data Modeling, Internet Technologies, UX/UI Technologies, Operating Systems and Systems Software.
- We will also be testing your domain specific knowledge as applicable.

#### Hack #6: Post-interview

- Do not forget to share your interview experience through the survey link that is shared by the recruiter.

#### OUR MILESTONES

