

# Technical Interview Prep

## APPLICATION PROCESS

### Before you apply...

- Referral?
- Company Growth?
- Company Mission?
- Headcount?
- Skillset Match?
- Hiring Criteria?
- Eligibility?
- YOUR INTEREST?

### When you apply...

- Be Yourself...
- Be Different...
- Be Relevant...
- Be Precise...
- Be Smart...
- Be Aware...
- Be Punctual...
- Be Patient...

### Is your Resume...

- You on a page?
- Ready for the ATS?
- The absolute truth?

- Readable?
- Short?
- Customized?
- Awesome?

## SCREENING INTERVIEWS

### Non-Technical/Exploratory

- Is your resume real?
- Are you eligible?
- Are you qualified?
- Is there headcount?
- What's the best role?
- Can you communicate?
- Read up Job Desc.
- Know the company
- Practice talking about yourself

### Automated

- Can you read the code?
- Can you leetcode?
- Practice Online
- Read Instructions carefully
- Check Test Cases
- Use your time well

## Telephonic/Screen-Share

- Is your resume real?
- Do you actually know stuff?
- Can you leetcode?
- Can you explain?
- Can you tech-communicate?
- Ensure Connectivity!
- Speak Clearly
- Don't talk over
- Ask to repeat/clarify
- Have a pen/paper handy
- Dress up nice!

## (VIRTUAL) ONSITES

### Technical

- Can you leetcode?
- Can you talk?
- Can you navigate?
- Can you explain?
- Can you understand?
- Can you solve?
- Can you collaborate?
- Can you optimize?
- Can you debug?
- Can you test?
- Pick a Language

## 2

- Know your syntax
- Mock Interviews
- Whiteboard practice
- Practice Debugging
- Pace yourself
- Ask questions
- Flaunt your Knowledge
- Coding club

### Behavioral

- Can you express?
- Can you relate?
- Can you collaborate?
- Can you complain?
- Can you take complaints?
- Can you be diplomatic?
- Can you lead?
- Can you support?
- Mock Interviews
- List your top projects
- List your interests
- List good/bad team exp.

- Practice giving feedback
- Lookup news about the company

### System Design

- Can you understand systems?
- Can you define?
- Can you scope?
- Can you integrate?
- Can you scale?
- Can you automate?
- Can you recover?
- Practice technical conversation
- Mock Interviews
- Read up on common questions
- Understand the question
- Ask about details

### RESOURCES

#### Theory

- CHEATSHEETs
- Company provided

- Company specific
- Interview Type specific
- System Diagrams
- Coursera
- LinkedIn Learning
- Internet search

### Practice

- Coding Clubs
- HackerEarth CodeArena
- Interview Bit Course
- HackerEarth Tracks
- Leetcode (For self-eval)

### Mock

- PRAMP
- Interview Bit
- Peers
- Career Services
- FirstHand