Crack FAANG - Pratham Kohli

Step 1: Clarity and Networking

📌 Create an excel with the list of all companies you want to apply to and work for

📌 Add links of career pages of these companies in excel to keep track of openings

📌 Start sending out invites to people from these companies on LinkedIn

📌 Send at least 10 requests per day to people from one company including developers, recruiters and Hiring Managers.

📌 This will help in getting referrals later

Step 2: 0 to 100 in DSA

📌 Focus on brushing up your DSA skills

📌 Start with Basic Data structures:

- Arrays, Stack, Queue, Linked List, Heap
- Trees, Graphs

📌 Then Focus on Algorithms:

- Recursion, Backtracking
- Greedy Algorithm
- Dynamic Programming
- Two Pointer

📌 Tip:

- Start Timing yourself and try to solve a Medium question in 20 minutes

📌 Resources

- Blind 75
- Neetcode.io
- InterviewBit

Follow Pratham Kohli for more!

Step 3: Focus on System Design - LLD

Low Level Design

📌 First focus on understanding different Design Patterns like:

- Singleton
- Factory
- Observer

📌 Understand S.O.L.I.D. principles

📌 Understand UML Diagrams like

- Use case diagram
- Class Diagram
- Sequence Diagram

📌 Now prepare on how to break down a system in Interview from scratch

- How to identify Requirements
- How to identify entities
- How to identify use cases
- How to identify boundary if system

📌 Resources:

- Souymajit Bhattacharya's LLD playlist
- Shreyansh LLD playlist
- Head First Design Patterns

Step 4 : Focus on System Design - HLD

High Level Design

📌 Focus on Basic Terminologies like:

- CAP Theorem, Load balancing,
- Scaling (Horizontal, Vertical)
- Logging, Consistent Hashing
- Sharding

📌 Focus on Building blocks of Systems:

- Message queues like Kafka
- Databases and it's types : SQL,No-SQL
- Publisher and Subscriber Models

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📌 Next Practice Back of the envelope calculations

📌 Learn how to design a system end to end

📌 Resources:

- System Design Interview by Alex Xu's Vol 1, Vol 2
- Youtube Playlist by Exponent

Step 5 : Start Applying

📌 Start applying through all mediums that you can

- Apply directly on careers website
- Apply via Referrals (through the network that we built in the 1st step)
- Keep a track of career pages in the same excel where you list down all companies initially (in the 1st step)

📌 This process can take time for the recruiter to get back to you, but don't lose hope and keep applying!

Step 6 Mock Interviews and Revision

It is time to give Mock Interviews to get the real feel of the interview

📌 Resources for Free Mock Interviews:

- Pramp
- Interviewing.io

📌 Revision:

- It is easy to forget all the work that you did
- Try to solve at least 1 DSA question everyday (Leetcode daily question)
- Revise all questions you were unable to do on a weekly basis
- Try to solve 1 LLD and 1 HLD question by yourself everyday!

Ques: Want all the resources and roadmaps at one place ?

Then checkout this **100+ page guide** I created with a proper roadmap and all the resources that you will need!

Note: This guide is Only for Working Professionals Looking to SWITCH, NOT for Students!

Link: https://topmate.io/prathamkohli/883051

Follow Pratham Kohli for more!

Note : A lot more exciting content is scheduled to come on Instagram.
We will dive deep into each resource for DSA, LLD, HLD, Resume Preparation and a lot more to make you job ready by the end of 2024!
Do stay tuned on Instagram at : @prathamkohliyt