## **Interview Preparation**

Topics wise questions to be covered in the workshop.

- 1. Array
- 2. Matrix
- 3. String
- 4. Searching & Sorting
- 5. LinkedList
- 6. Binary Trees
- 7. Binary Search Trees
- 8. Greedy
- 9. BackTracking
- 10. Stacks & Queues
- 11. Heap
- 12. Graph
- 13. Trie
- 14. Dynamic Programming
- 15. Bit Manipulation

\*Don't worry if you are not good at this topics we will guide you to prepare this too\*

## Regarding Workshop

- .....Eligibility.....
- At Least You should know the theory part of DSA (Level medium).

Like:- Array, Linked List, Stack, Queue, Tree.

Note:- (If you don't know then first do our Data Structure & Algorithm (DSA) workshop (https://docs.google.com/document/d/19EW2mv5QGnhTsHBwFhZnArsDAJIPd\_EwvMPilTNKsP4/edit?usp=sharing))

## **Must Read**

The major things we will keep in mind are:

 Focus on quality, not quantity. Rather than doing many questions in a day, we will focus on doing a few but with absolute clarity.

- Similarly giving just 3–4 hours of focused attention is better than 8–10 hours of diverted attention. (We will go through some exercise and powerful yoga practise to improve our efficiency and confidence during our important time).
- Keep the negativity aside. There will be days you might do just a single question or
  maybe some of your friends did a lot better, just don't let that slow you down as what
  finally matters is you being better every day.
- One of the biggest pieces of advice is to have at least one good circle of determined people and here we will provide too. (Encourage each other to be consistent and do more. Have exciting discussions about algorithms)
- Many such strategies you will get to know after joining our workshops.
- Don't be demotivated at any time initially as what you are aiming for is the result after a few months of hard work and believe me, it will all be worth it.

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