#Topics Covered

$\longrightarrow$ Array (sorting, two pointers, sliding window)

$\longrightarrow$ Binary Search

$\longrightarrow$ Bit wise operators

$\longrightarrow$ Pointers

$\longrightarrow$ Recursion

$\longrightarrow$ OOPs

$\longrightarrow$ Linked List

$\longrightarrow$ Stacks

$\longrightarrow$ Queues

$\longrightarrow$ Binary Tree

Topics to-do

→ Heaps

→ Hashmaps

→ Tries

→ Back tracking

→ GRAPHS

→ Algorithms

→ Dynamic Programming

Which one linear & non-linear?

Computer Science fundamentals
↳ Operating Systems
↳ DBMS
↳ Computer Network
(linux commands)
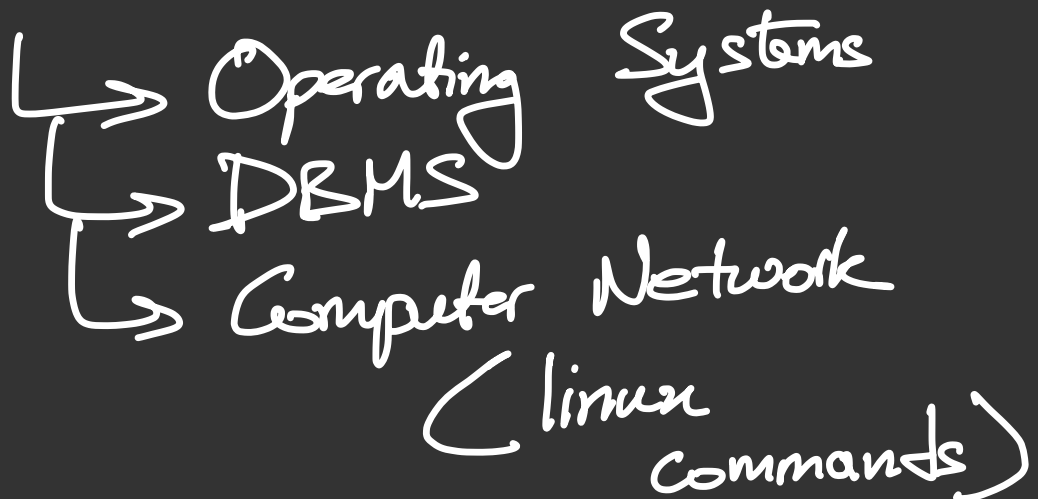
Study Plan

① Resources for learning
   ↳ Complete CTT
        Love babbar
   ⟶ Strivers A2Z DSA
        take U forward
        (for questions too*)

② for practice

(i) Interview Bit
        ↳ start solving topic wise
        medium to <u>HARD</u>
        then move to
        next topic

(ii) LeetCode
        (not too much focus on
        contests but give it a <u>try</u>)

$\longrightarrow$ focus on problem
solving and pattern
recognition

$\longrightarrow$ know your weak sections
(or)
the kind of topics where
you lack
(NOTE IT DOWN!!)

☆ While applying, ONLY APPLY
for software engineering
roles.

$\longrightarrow$ Node JS $\longrightarrow$ api?

MongoDB $\longrightarrow$ db?

React Js $\longrightarrow$ visualise?

$\longrightarrow$ limitations of all

$\longrightarrow$ Software Engineer