



Ritik Ramuka

Microsoft

4th year

Microsoft
Amazon
Startups

{ Module 3 }

8:02

→ we will start

Stacks (Data Structure) (linear DS)
Binary Search (Algorithm) (searching)
Hashing (Data Structure)
Binary Trees (Data Structure)

Queues

Maharaja Surajmal Institute of tech

Quick Commerce



2x lays	30
4x 5star	10

key	value
lays	60
5star	40

How to approach a problem

① Clarify all the details and try to understand the given test.
5 min

② Rough Page
10 min
→ create your logic

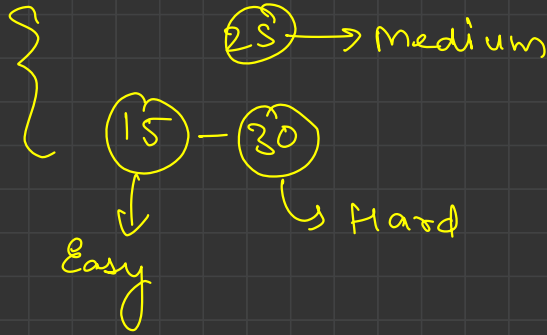
③ Write a pseudo code
10 min
→ dry run

④ Code It
5 min

⑤ Space & Time Complexity

Pre Req

Recursion



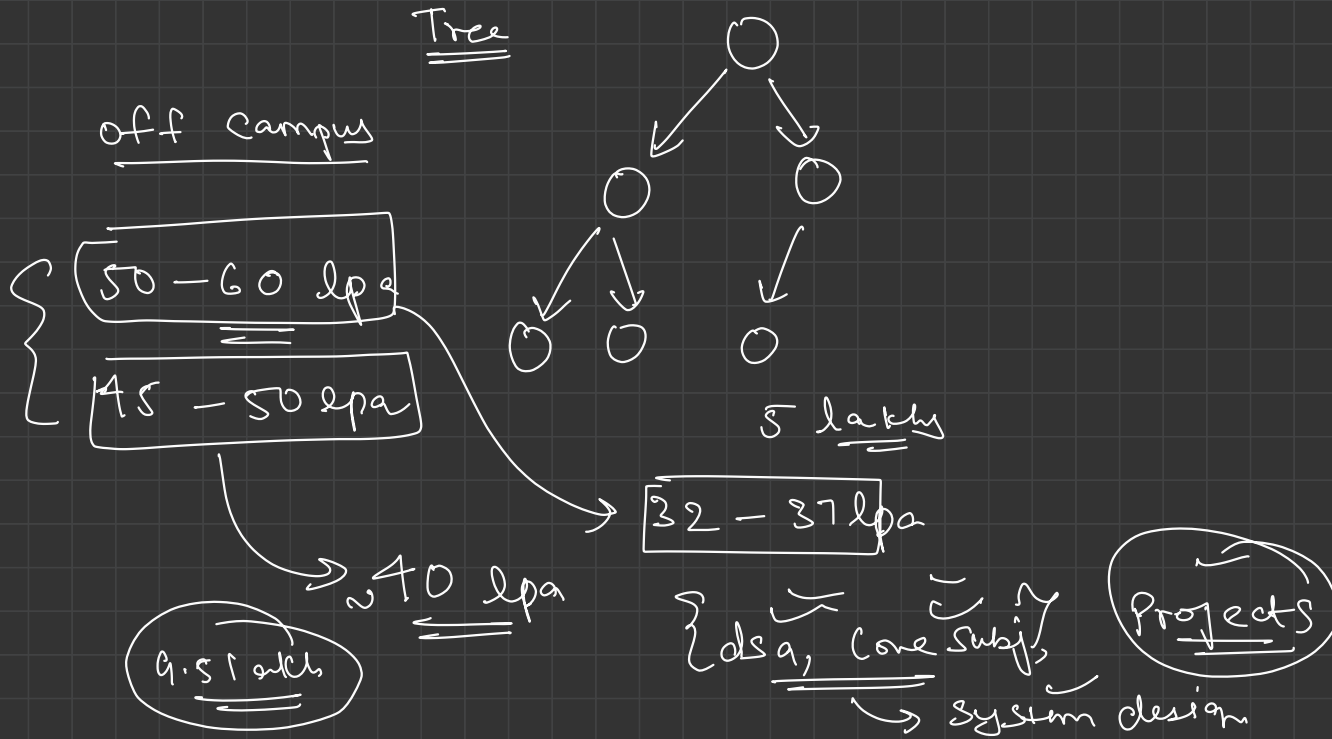
stacks

queues

25

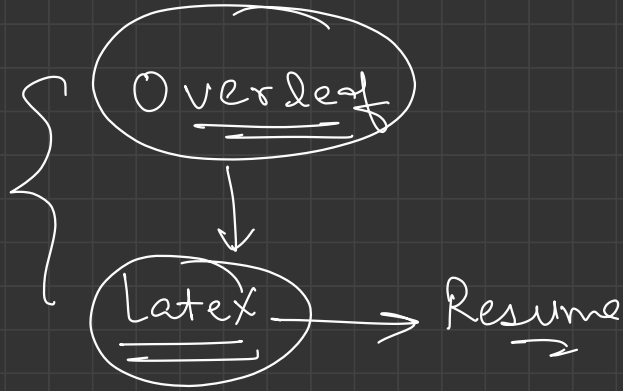
hashing

Binary trees



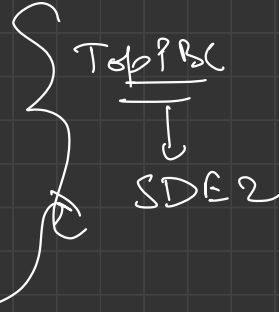
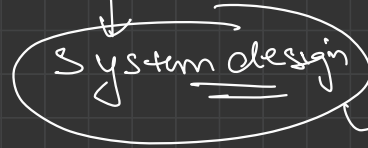
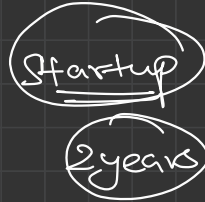
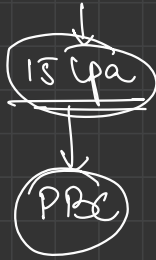
M
SDE 1

A
SDE 1

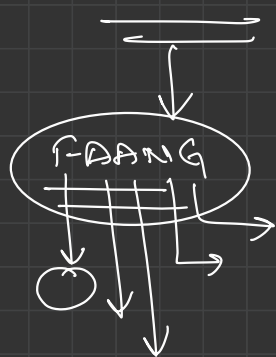


3 years
non tech

DSA + Dev



LinkedIn



{ job openings }

people, { talent Acq. }

{ 1.25 Lakh \rightarrow 1.5 Lakh
50 K \rightarrow 75K }

Jobs

2019

{ 2020 Nov }

5 Rank

Maths Olympiad

Apti

lecture



Easy, Medium, Hard ✓

Gym



lecture

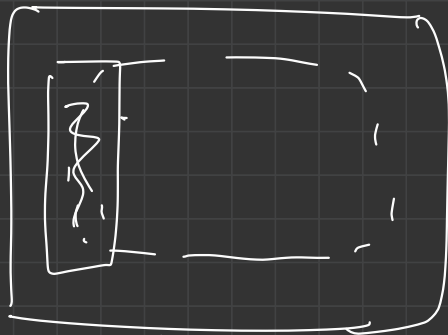
DBMS

DSD



logic
coding

Acquire



100



1000



9's of availability

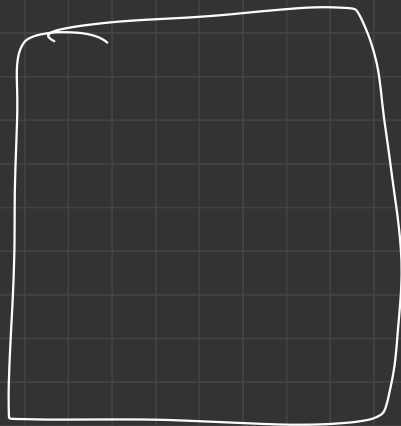
Concept

10 min

#

Resume

- ① Education
- ② Course Work
- ③



CORE Subjects

① OOP's

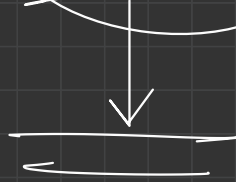
② DBMS

③ Computer Networks

④ OS

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Stacks

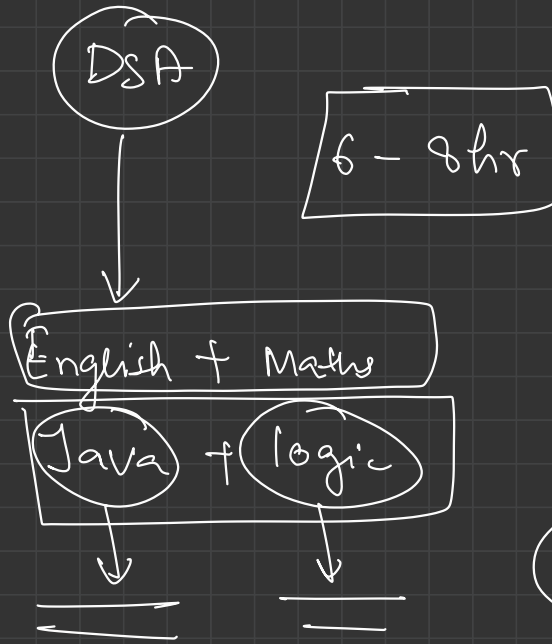


Ritik Lamuka

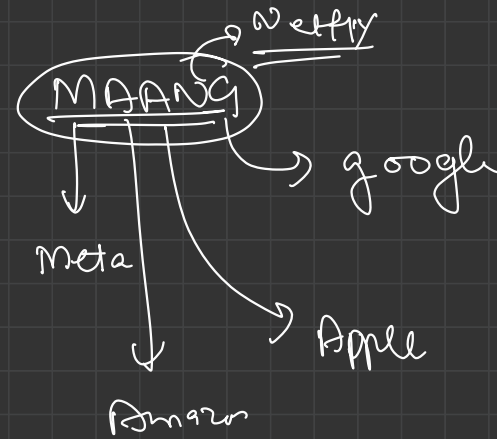
MSIT

Jamalpur,
Delhi

22



6-8hr



3-5hr

3hr
5hr } personal