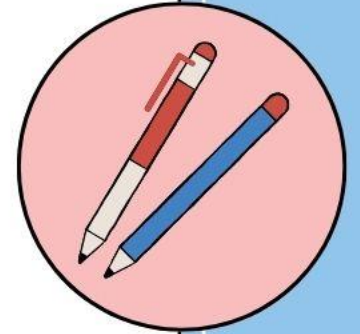


HELLO JUNIORS!

Placements?

Get Set Hired !!!

***By Sruthi Sivasankararaj
CSE***



My Interview Experience



Securin



PRESIDIO



multicoreware

Deloitte.

hubstream



Companies I got Placed

Hexaware

Role: GET

Rounds:

1. Online Test
(Aptitude, Tech questions)
2. Group Discussion
3. HR Round

Upgradation Process:

1. Coding round
2. HR Round

Deloitte

Role: SDE
(Software Engineer)

Rounds:

1. Coding Test
(3ques - Medium Level Leetcode)
2. Technical Round1
3. Technical Round2
4. HR Round

How to start ?

IMPORTANT things you should have already started doing by now...

- *Build your Resume*
- *Start doing Projects*
- *Improve your Communication Skills*



Typical Placement Format

APTITUDE:

1. Quantitative Aptitude
2. Logical Reasoning
3. Verbal Ability

CODING:

1. Problem Solving
2. Approach
3. Time Complexity
4. Space Complexity

TECHNICAL:

1. DSA
2. DBMS
3. OOPs
4. Operating System
5. Computer Networks

APTITUDE

- Time, Speed and Distance
- Time and Work
- Profit and Loss
- S.I and C.I
- Percentages
- Average
- Problems on Trains
- Probability
- Permutations and Combinations
- Ratio and Proportion
- HCF and LCM
- Boats and Streams
- Problems on Ages



Where to Learn & Practice?

Youtube Channels:



CareerRide •

@CareerRideOfficial · 1.18M subscribers ·

Prepare & Get Placed - Technical Interview

careerride.com and 6 more links

Subscribe



FreshCareers

@freshcareers · 1.93M subscribers

Fresh Careers ...more

Subscribe

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Websites:



CODING

Arrays:

- Contains Duplicate
- Missing Number
- Two Sum
- How Many Numbers Are Smaller Than the Current Number
- Minimum Time Visiting All Points
- Number of Islands

Arrays - Two Pointers:

- Best Time to Buy and Sell Stock
- Squares of a Sorted Array
- 3Sum
- Longest Mountain in Array



Stoney Codes `</>`



CODING

Arrays - Sliding Window:

- Contains Duplicate II
- Minimum Absolute Difference
- Minimum Size Subarray Sum

Linked Lists:

- Linked List Operations
- Palindrome Linked List
- Merge Two Sorted Lists

Stacks:

- Stack Operations
- Valid Parentheses
- Evaluate Reverse Polish Notation

Queues:

- Queue Operations
- Implement Stack using Queues
- Time Needed to Buy Tickets
- Reverse the First K Elements

Binary Trees:

- Diameter, Levels, Traversal
- Min, Max Depth of Binary Tree
- Path Sum



CODING

Heaps:

- Kth Largest Element in an Array
- K Closest Points to Origin
- Top K Frequent Elements

Graphs:

- DFS and BFS
- Clone Graph
- Core Graph Operations
- Cheapest Flights Within K Stops

Dynamic Programming:

- Coin Change
- Climbing Stairs
- Maximum Subarray

Binary Search Trees:

- Search, Insert in a BST
- Balance a Binary Search Tree
- Delete Node in a BST
- Kth Smallest Element in a BST

Backtracking:

- Letter Case Permutation
- Subsets
- Permutations & Combinations



Where to Learn & Practice?

Youtube Channels:



take U forward

@takeUforward · 769K subscribers · 53

Hey, I am a Software Engineer. Where? '

takeuforward.org and 4 more links



GeeksforGeeks

@GeeksforGeeksVideos · 941K subscribers

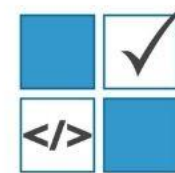
Welcome to the Official Channel of GeekforG

gfgcdn.com/tu/U2l and 4 more links

Websites:



HackerRank



GeeksforGeeks

TECHNICAL

- **DSA** (Arrays & Strings, Linked Lists, Stacks & Queues, Searching & Sorting, Recursion & Backtracking, Binary Trees & BST, Graphs, Dynamic Programming, and Hashing)
- **DBMS** (Normalization & Indexing, SQL Queries, Transactions & Concurrency, Triggers, NoSQL vs SQL, ACID & BASE Properties)
- **OOPS** (Encapsulation, Abstraction, Inheritance, Polymorphism, Abstract class, Interface, Keywords)



TECHNICAL

- **Operating System** (Processes & Threads, Scheduling Algorithms, Memory Management - Paging, Segmentation, Virtual Memory, Deadlocks, IPC - Shared Memory, Semaphores, Message Passing)
- **Computer Networks** (OSI & TCP/IP Model, IP Addressing & Subnetting, Routing Algorithms - Distance Vector, Link State, TCP vs UDP, DNS, HTTP, FTP, SMTP, Network Security - SSL/TLS, Firewalls, Encryption)
- **Projects** (Resume Projects)



Where to Learn?

Youtube Channels:



Kunal Kushwaha •

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Building a better future through technology and innovation.

techwithkunal.com and 4 more links

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Description ...more

codehelp.in/course/dsa-supreme-3.0 and 2 more links

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Websites:



InterviewBit



GeeksforGeeks

Reach Out to Me!

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Get Ready – Your Dream Job Awaits !!!

