



Name: SOUBHIK SADHU


Reg No. : RA2311026010122

## HACKERRANK

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@ss3247


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Problem Solving  
\*\*\*\*\*




C++  
CPP  
\*\*\*\*\*




Python  
\*\*\*




C  
C language  
\*\*\*\*\*


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[Soubhik Resume.pdf](#)

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 **Work Experience**

+ Add Work Experience

Add your work experience. Don't forget to add those internships as well.

 **Education**

+ Add Education

2D Array - DS

Easy, Problem Solving (Basic), Max Score: 15, Success Rate: 93.17%



Solved



Dynamic Array

Easy, Problem Solving (Basic), Max Score: 15, Success Rate: 87.04%



Solved



Left Rotation

Easy, Problem Solving (Basic), Max Score: 20, Success Rate: 91.49%



Solved



Sparse Arrays

Medium, Problem Solving (Basic), Max Score: 25, Success Rate: 97.29%



Solved



Array Manipulation

Hard, Problem Solving (Intermediate), Max Score: 60, Success Rate: 61.88%



Solved



Cycle Detection

Medium, Problem Solving (Intermediate), Max Score: 5, Success Rate: 92.74%



Solved



Tree: Huffman Decoding

Medium, Problem Solving (Intermediate), Max Score: 20, Success Rate: 97.29%



Solved



STATUS

☒ Solved

☐ Unsolved

SKILLS

☐ Problem Solving (Advanced)

☐ Problem Solving (Basic)

☐ Problem Solving (Intermediate)

DIFFICULTY

☐ Easy

☐ Medium

☐ Hard

SUBDOMAINS

☐ Arrays

☐ Linked Lists

☐ Trees

☐ Balanced Trees

☐ Stacks

☐ Queues

☐ Heap

☐ Disjoint Set

☐ Multiple Choice

Kitty's Calculations on a Tree

Advanced, Problem Solving (Advanced), Max Score: 80, Success Rate: 66.93%

★

Solved✔

Is This a Binary Search Tree?

Medium, Problem Solving (Advanced), Max Score: 30, Success Rate: 75.07%

★

Solved✔

Balanced Forest

Hard, Max Score: 60, Success Rate: 77.81%

★

Solved✔

Jenny's Subtrees

Hard, Max Score: 70, Success Rate: 85.72%

★

Solved✔

Tree Coordinates

Expert, Max Score: 100, Success Rate: 69.77%

★

Solved✔

Array Pairs

Advanced, Max Score: 100, Success Rate: 24.64%

★

Solved✔

Self Balancing Tree

Medium, Max Score: 50, Success Rate: 83.21%

★

Solved✔

STATUS

☒ Solved

☐ Unsolved

SKILLS

☐ Problem Solving (Ac

☐ Problem Solving (Ba

☐ Problem Solving (Int

DIFFICULTY

☐ Easy

☐ Medium

☐ Hard

SUBDOMAINS

☐ Arrays

☐ Linked Lists

☐ Trees

☐ Balanced Trees

☐ Stacks

☐ Queues

☐ Heap

☐ Disjoint Set

☐ Multiple Choice

☐ Trie

☐ Advanced

Array and simple queries

Hard, Max Score: 80, Success Rate: 56.03%

★

Solved✔

Median Updates

Hard, Problem Solving (Intermediate), Max Score: 70, Success Rate: 61.75%

★

Solved✔

Merging Communities

Hard, Problem Solving (Advanced), Max Score: 50, Success Rate: 80.80%

★

Solved✔

Kundu and Tree

Hard, Max Score: 80, Success Rate: 88.81%

★

Solved✔

Find the Running Median

Hard, Problem Solving (Advanced), Max Score: 50, Success Rate: 74.92%

★

Solved✔

Minimum Average Waiting Time

Hard, Max Score: 80, Success Rate: 65.19%

★

Solved✔

Truck Tour

Hard, Problem Solving (Intermediate), Max Score: 50, Success Rate: 87.15%

★

Solved✔

Game of Two Stacks

Medium, Problem Solving (Intermediate), Max Score: 30, Success Rate: 51.38%

★

Solved✔

Queries with Fixed Length

Hard, Problem Solving (Intermediate), Max Score: 50, Success Rate: 75.45%

★

Solved✔

Super Maximum Cost Queries

Hard, Max Score: 60, Success Rate: 89.37%

★

Solved✔

STATUS

☒ Solved

☐ Unsolved

SKILLS

☐ Problem Solving (Advanced)

☐ Problem Solving (Basic)

☐ Problem Solving (Intermediate)

DIFFICULTY

☐ Easy

☐ Medium

☐ Hard

SUBDOMAINS

☐ Arrays

☐ Linked Lists

☐ Trees

☐ Balanced Trees

☐ Stacks

☐ Queues

☐ Heap

☐ Disjoint Set

☐ Multiple Choice

☐ Trie

☐ Advanced

Explore

Problems

Contest

Discuss

Interview

Store

0

Premium

Soubhik Sadhu

2yFJdebowc

Rank ~5,000,000

Edit Profile

India

Community Stats

Views 0

Last week 0

Solution 0

Last week 0

Discuss 0

Last week 0

Reputation 0

Last week 0

Languages

C++

33 problems solved

Java

2 problems solved

Skills

Advanced

Dynamic Programming x5

Backtracking x3

Divide and Conquer x2

Show more

Intermediate

35/3294

Solved

0 Attempting

Easy

9/826

Med.

17/1723

Hard

9/745

Badges

0

Locked Badge

Sep LeetCode Challenge

37 submissions in the past one year

Total active days: 1

Max streak: 1

Sep

Oct

Nov

Dec

Jan

Feb

Mar

Apr

May

Jun

Jul

Aug

Sep

Recent AC

List

Solutions

Discuss

View all submissions

Trapping Rain Water

12 hours ago

First Missing Positive

12 hours ago

Sudoku Solver

12 hours ago

Longest Valid Parentheses

12 hours ago

Next Permutation















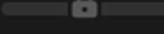











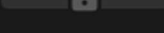





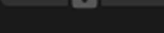





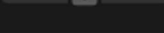


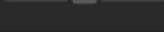


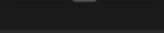


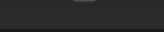


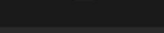


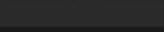


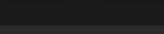



12 hours ago

Substring with Concatenation of All Words

12 hours ago

Divide Two Integers

12 hours ago

Status	Title	↕	Solution	Acceptance	↕	Difficulty	↕	Frequency
	241. Different Ways to Add Parentheses			67.5%		Medium		
	1. Two Sum			53.7%		Easy		
	2. Add Two Numbers			44.1%		Medium		
	3. Longest Substring Without Repeating Chara...			35.4%		Medium		
	4. Median of Two Sorted Arrays			41.4%		Hard		
	5. Longest Palindromic Substring			34.4%		Medium		
	6. Zigzag Conversion			49.3%		Medium		
	7. Reverse Integer			29.2%		Medium		
	8. String to Integer (atoi)			17.9%		Medium		
	9. Palindrome Number			57.5%		Easy		
	10. Regular Expression Matching			28.4%		Hard		
	11. Container With Most Water			56.2%		Medium		
	12. Integer to Roman			66.3%		Medium		
	13. Roman to Integer			62.7%		Easy		
	14. Longest Common Prefix			43.8%		Easy		
	15. 3Sum			35.3%		Medium		
	16. 3Sum Closest			46.1%		Medium		
	17. Letter Combinations of a Phone Number			61.7%		Medium		
	18. 4Sum			36.7%		Medium		
	19. Remove Nth Node From End of List			46.7%		Medium		

✓	18. 4Sum	📄	36.7%	Medium	🔒
✓	19. Remove Nth Node From End of List	📄	46.7%	Medium	🔒
✓	20. Valid Parentheses	📄	41.0%	Easy	🔒
✓	21. Merge Two Sorted Lists	📄	65.3%	Easy	🔒
✓	22. Generate Parentheses	📄	75.5%	Medium	🔒
✓	23. Merge k Sorted Lists	📄	54.1%	Hard	🔒
✓	24. Swap Nodes in Pairs	📄	65.3%	Medium	🔒
✓	25. Reverse Nodes in k-Group	📄	60.4%	Hard	🔒
✓	26. Remove Duplicates from Sorted Array	📄	57.6%	Easy	🔒
✓	27. Remove Element	📄	58.2%	Easy	🔒
✓	28. Find the Index of the First Occurrence in a S...	📄	43.4%	Easy	🔒
✓	29. Divide Two Integers	📄	17.8%	Medium	🔒
✓	30. Substring with Concatenation of All Words	📄	32.5%	Hard	🔒
✓	31. Next Permutation	📄	41.1%	Medium	🔒
✓	32. Longest Valid Parentheses	📄	34.8%	Hard	🔒
	33. Search in Rotated Sorted Array	📄	41.5%	Medium	🔒
	34. Find First and Last Position of Element in So...	📄	45.2%	Medium	🔒
	35. Search Insert Position	📄	47.1%	Easy	🔒
	36. Valid Sudoku	📄	60.6%	Medium	🔒
✓	37. Sudoku Solver	📄	62.8%	Hard	🔒
	38. Count and Say	📄	56.4%	Medium	🔒