DSA Assignment
25 June, 2025
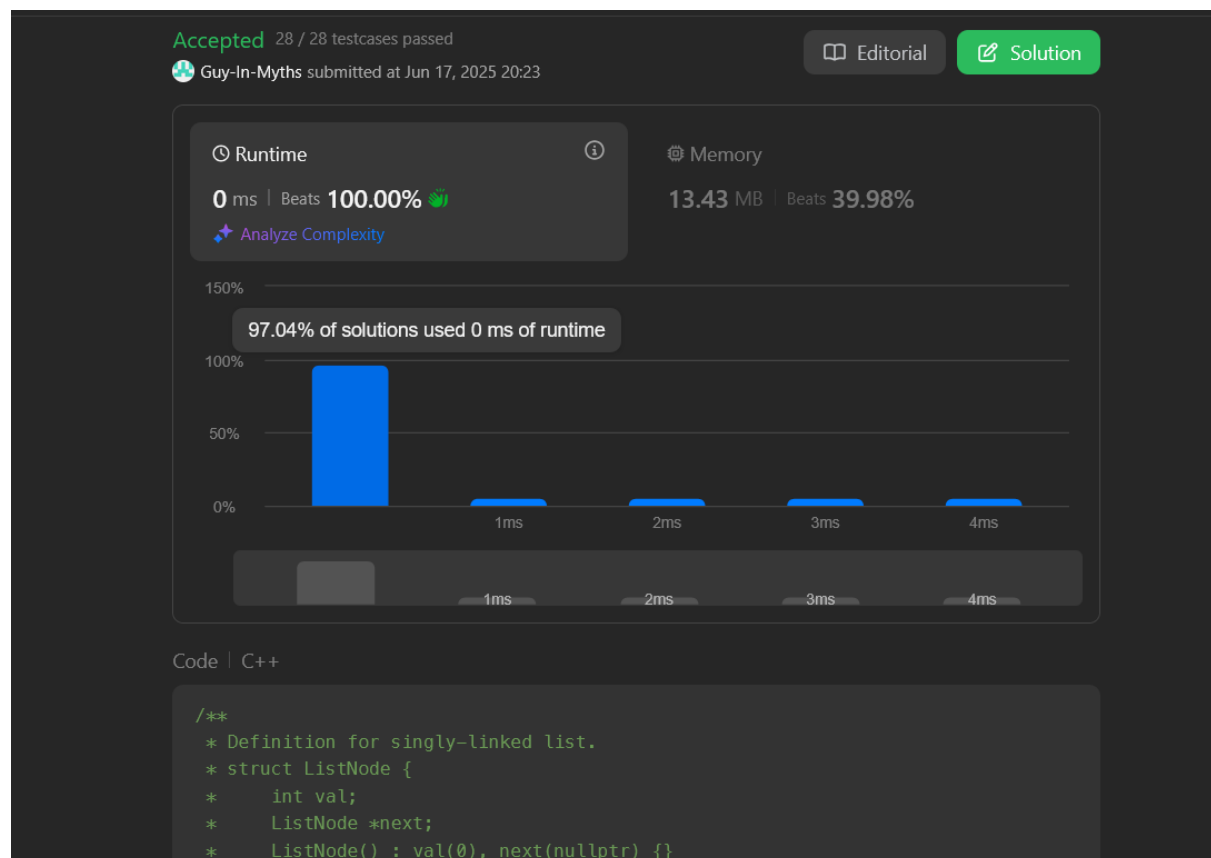
Name – Hemang Joshi
Roll no. -23/11/EE/042
LeetCode Id – Guy-In-Myths
GeekforGeeks - inhuman
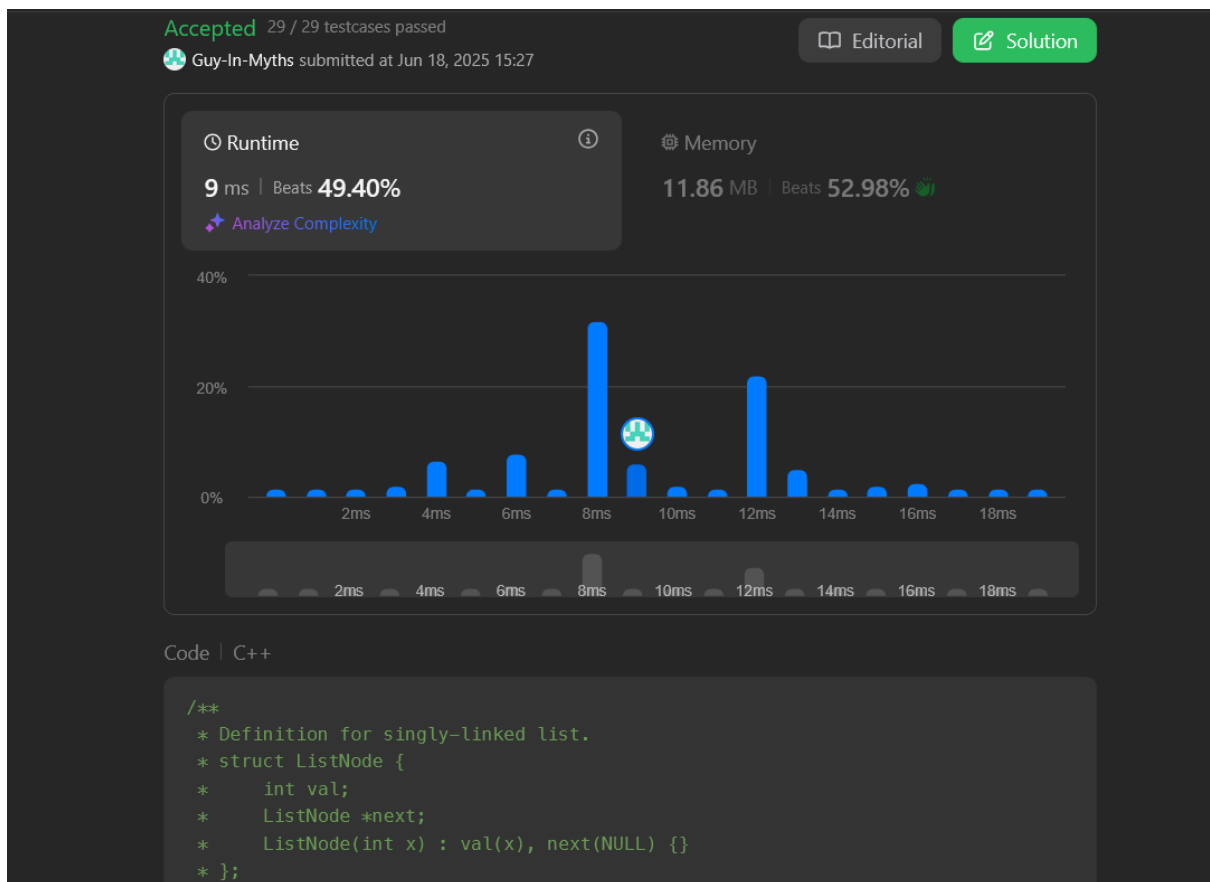**Github Repo Link - Inhuman-Jester/Job-Hunt**

1. Reverse Linked List

○ Platform: GeeksforGeeks

○ Link: https://leetcode.com/problems/reverse-linked-list/

Runtime

0 ms | Beats **100.00%** 👏

✦ Analyze Complexity

Memory

13.43 MB | Beats **39.98%**

150%

97.04% of solutions used 0 ms of runtime

100%

50%

0%   1ms   2ms   3ms   4ms

1ms   2ms   3ms   4ms

Code | C++

```
/**
 * Definition for singly-linked list.
 * struct ListNode {
 *     int val;
 *     ListNode *next;
 *     ListNode() : val(0), next(nullptr) {}
```

Question 2. Linked List Cycle

○ Platform: LeetCode

○ Link: https://leetcode.com/problems/link ed-list-cycle/

Accepted 29 / 29 testcases passed
Guy-In-Myths submitted at Jun 18, 2025 15:27

Editorial   Solution

🕐 Runtime   ⓘ   ⚙ Memory

9 ms │ Beats **49.40%**   **11.86** MB │ Beats **52.98%** 🖐

✦ Analyze Complexity

Code │ C++

```
/**
 * Definition for singly-linked list.
 * struct ListNode {
 *     int val;
 *     ListNode *next;
 *     ListNode(int x) : val(x), next(NULL) {}
 * };
```

4. Assign Cookies

○ Platform: LeetCode

○ Link: https://leetcode.com/problems/assign-cookies/description/