LPU

PORTFOLIO

CA Assignment of CSE-111
(Orientation to Computing-1)
COMPUTER SCIENCE AND ENGINEERING

Submitted By:
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Registration No: 12508977
Section: GC

Submitted To:
Name: Prof. Hardarshan Kaur
Department of Computer Science and Engineering

Date: 26/11/2025

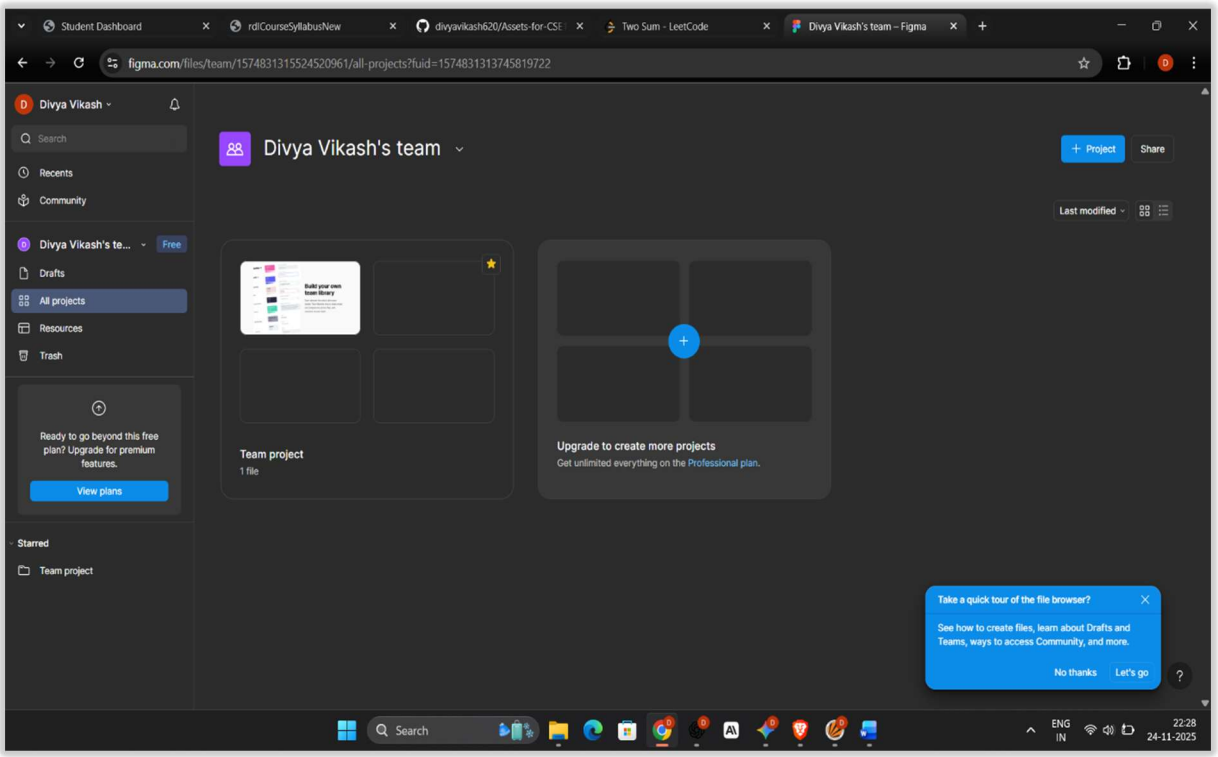
DECLARATION

I, Divya Vikash, a student of Bachelor of Technology under CSE discipline at Lovely Professional University, Punjab, hereby declare that all the information furnished in this project report is based on my own work and is genuine.

Name: Divya Vikash
Registration No: 12508977

Platforms for profile creation	LINK TO STUDENT PROFILE	Page number
Figma	https://www.figma.com/files/team/1574831315524520961/recents-and-sharing?fuid=1574831313745819722	4
Leet code	https://leetcode.com/u/M1OloOtwZB/	10
Stack overflow	https://stackoverflow.com/users/31899795/divya-vikash	6
Hacker Rank	https://www.hackerrank.com/profile/divyavikash620	7
Hacker Earth	https://www.hackerearth.com/@divyavikash620/	8
Geeks for Geeks	https://www.geeksforgeeks.org/user/divyavik48hv/	9
Github	https://github.com/divyavikash620	5
LinkedIn	https://www.linkedin.com/in/divya-vikash-518776384/	11
Figma Logo	https://www.figma.com/design/Do1jiRaPGjgodT5aFKL4cB/logo?node-id=0-1&p=f&t=2ZWw5yERh5oF5Oxq-0	12
CV	cv_with photo.pdf	13
Technical mooc registration proof	https://learn.upgrad.com/course/903	20
Activity		14-19

1. Figma



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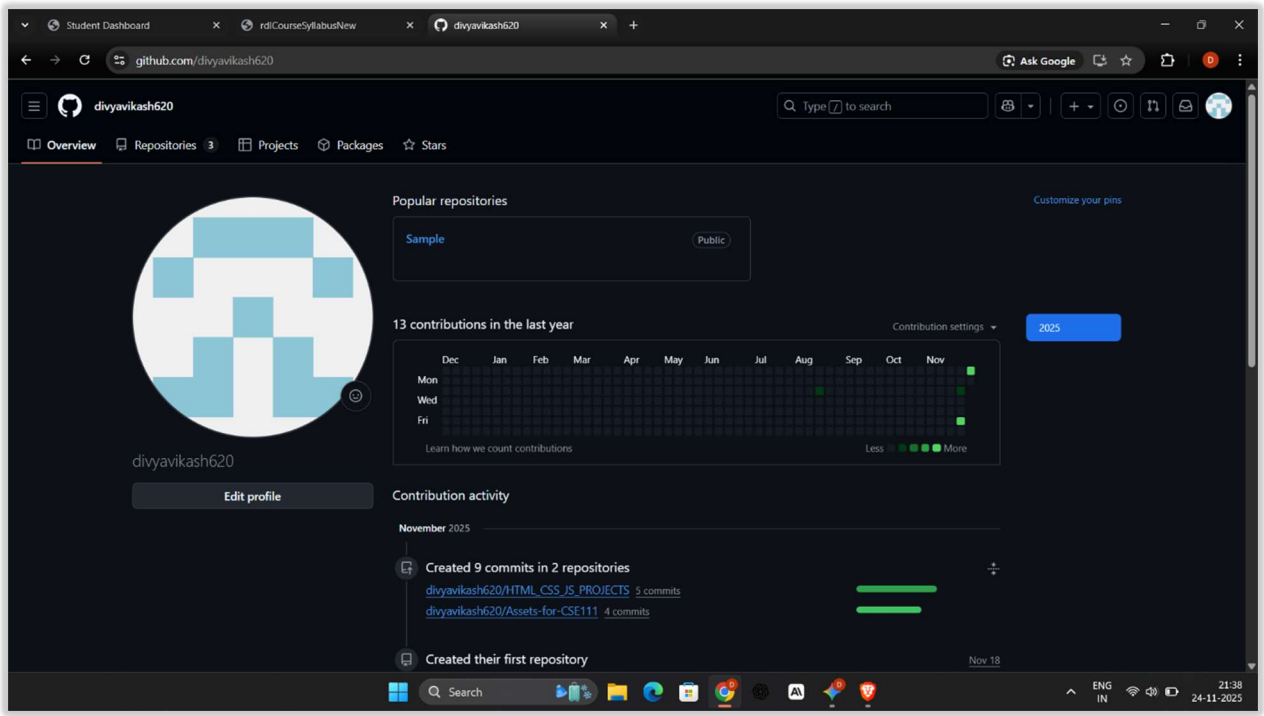
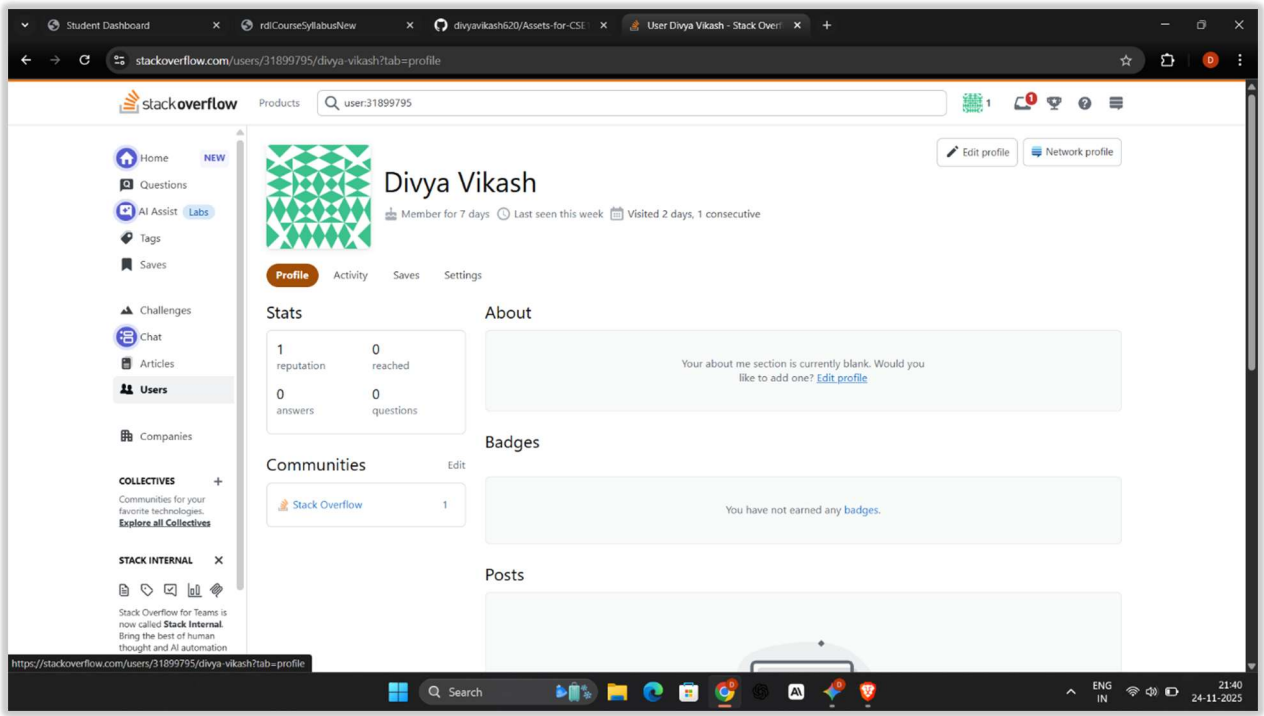
2.Github



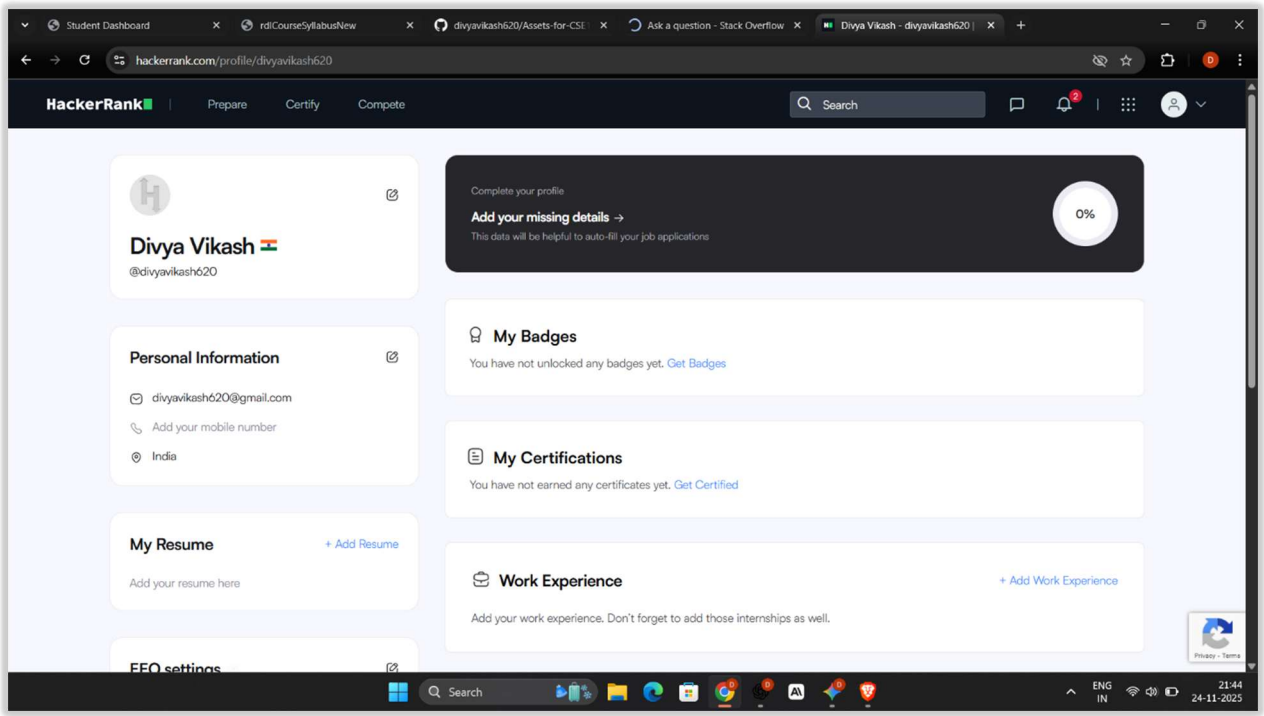
https://github.com/divyavikash620

3.Stack Overflow



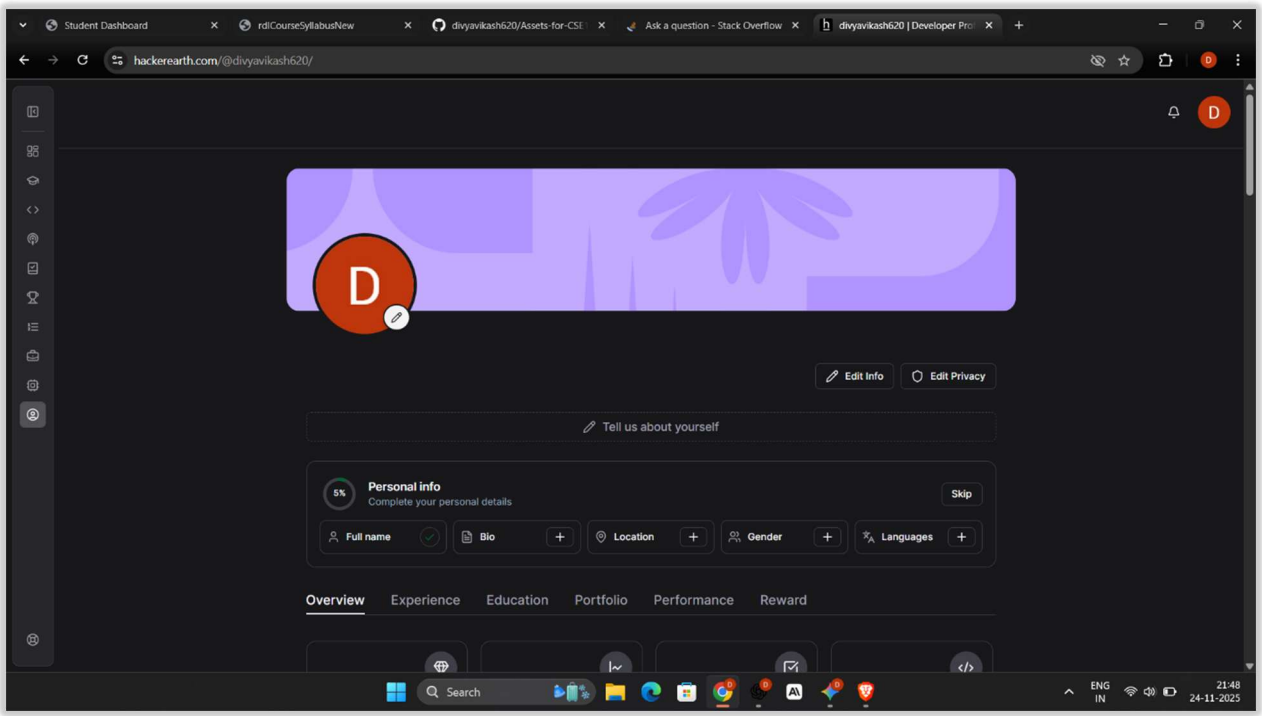
https://stackoverflow.com/users/31899795/divya-vikash

4. Hacker Rank



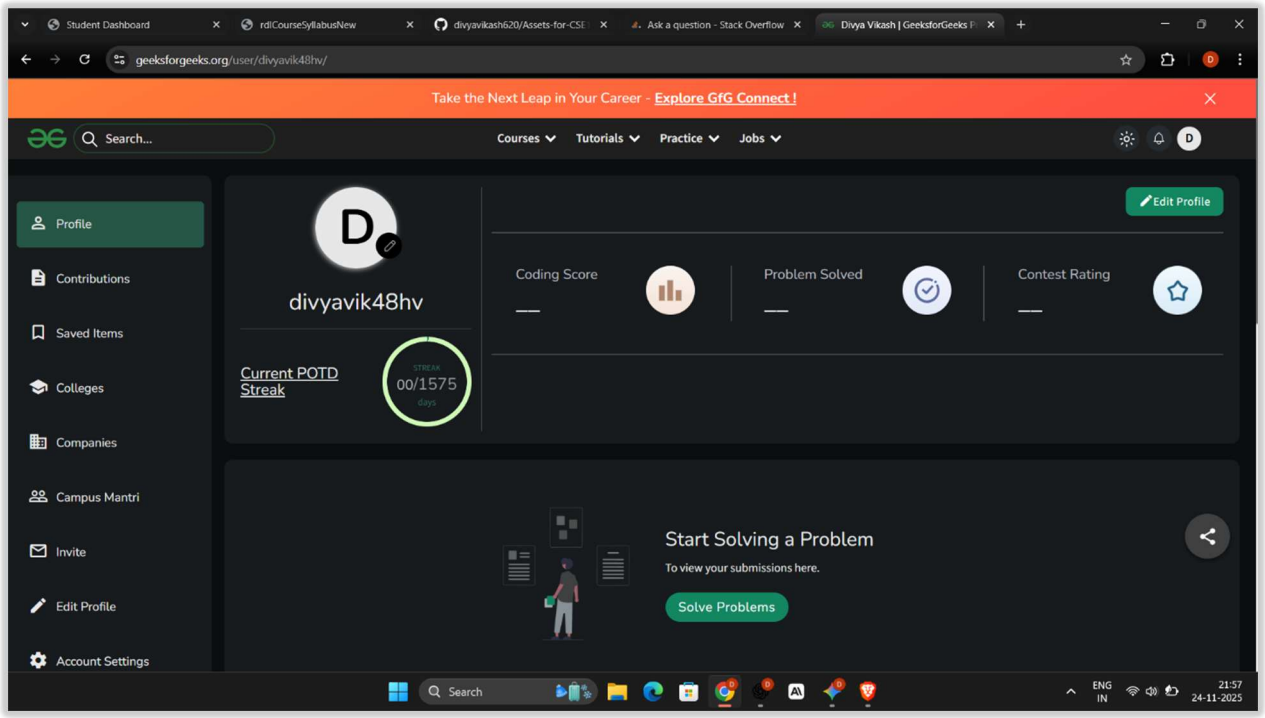
https://www.hackerrank.com/profile/divyavikash620

5. Hacker Earth



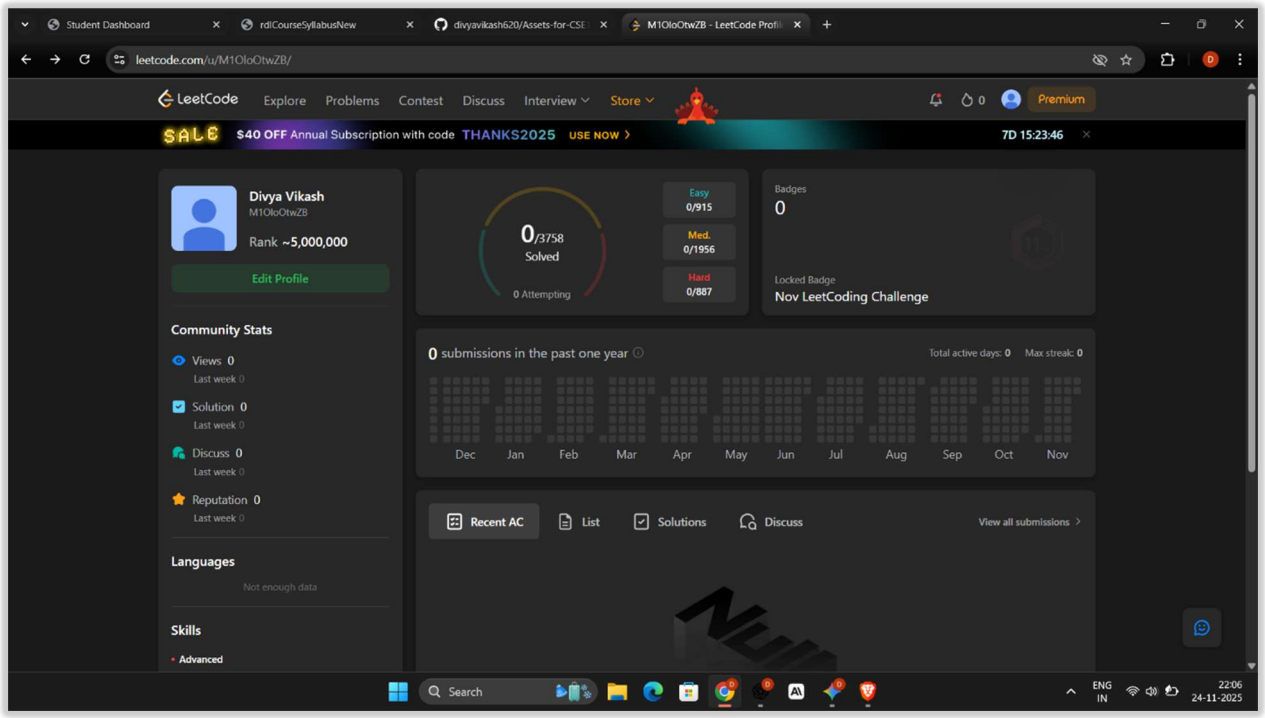
https://www.hackerearth.com/@divyavikash620/

6. GeeksforGeeks



https://www.geeksforgeeks.org/user/divyavik48hv/

7. LeetCode



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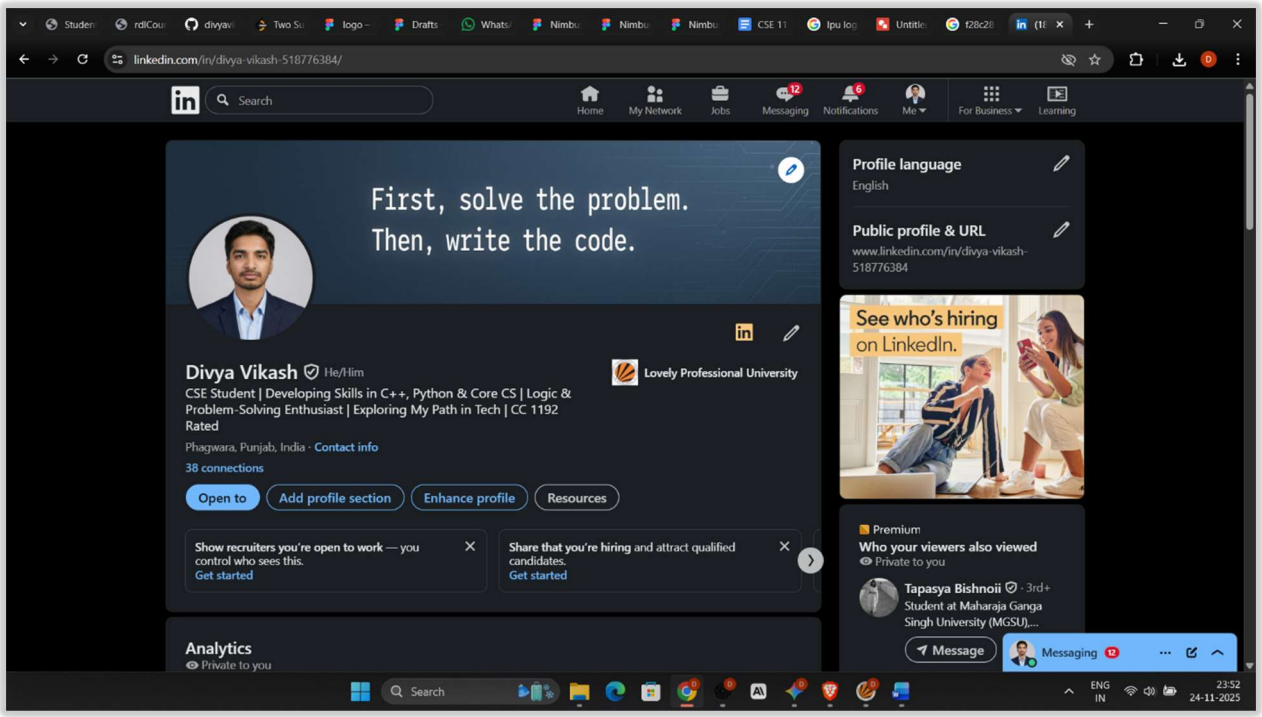
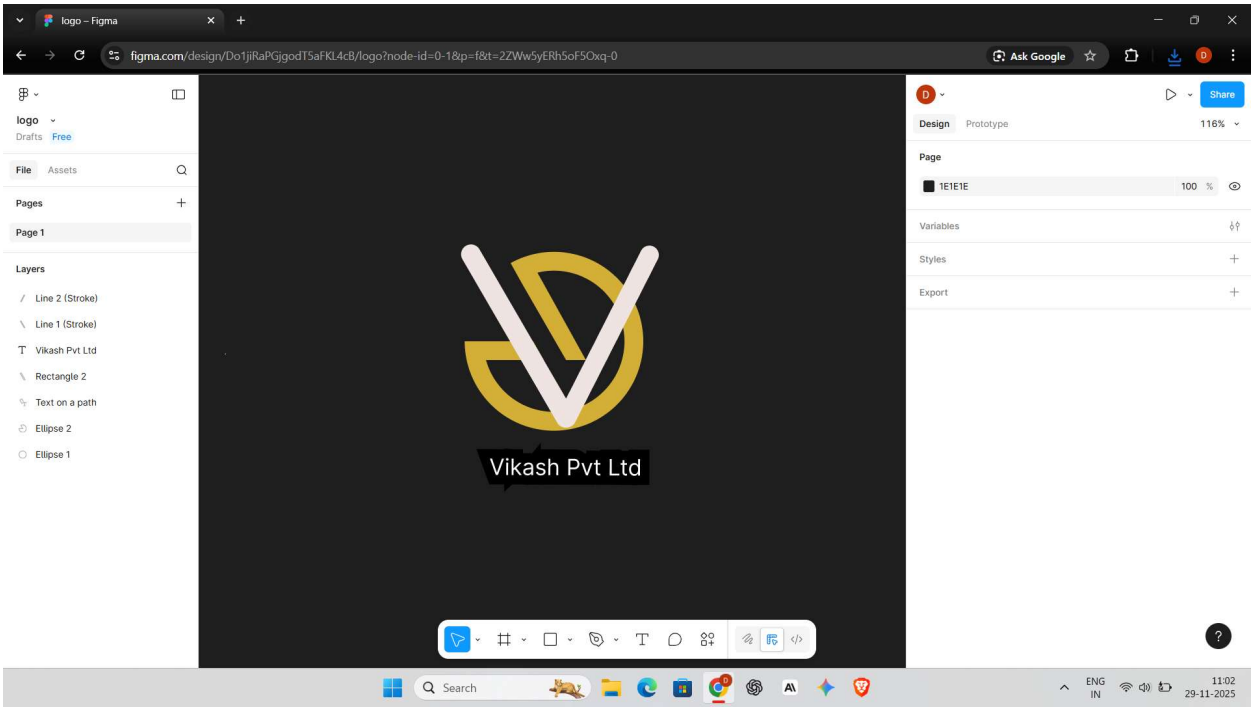
8. LinkedIn



https://www.linkedin.com/in/divya-vikash-518776384/

9. Figma Logo (Vikash Pvt Ltd)

https://www.figma.com/design/Do1jiRaPGjgodT5aFKL4cB/logo?node-id=0-1&p=f&t=2ZWw5yERh5oF5Oxq-0



DIVYA VIKASH

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LinkedIn: www.linkedin.com/in/divya-vikash-518776384/
GitHub: github.com/divyavikash620

PROFESSIONAL SUMMARY

First-semester Computer Science student with strong interest in problem-solving, competitive programming, and building real-world projects. Passionate about learning core CS fundamentals and improving logical thinking through practical development.

EDUCATION

Lovely Professional University August 2025 B.Tech in Computer Science;
Relevant Coursework: Python, Web Development, OOP

Satyam International Class XII: 88.0%
New Era High School Class X: 98.0%

TECHNICAL SKILLS

- **Languages:** Python, JavaScript
- **Frontend:** HTML, CSS, JavaScript
- **Tools:** Git, GitHub, VS Code
- **Concepts:** OOP, Basic APIs

PROJECTS

Adventure Text Game (Python) — Branching storyline using functions and conditionals.

Hangman Game (Python) — Implemented ASCII visuals and full game logic.

Functional Calculator(CSS + JS) — Built a modular calculator application with precise arithmetic operations and a clean, intuitive interface.

Currency Converter (JS + API) — Built a real-time converter using Fetch API.

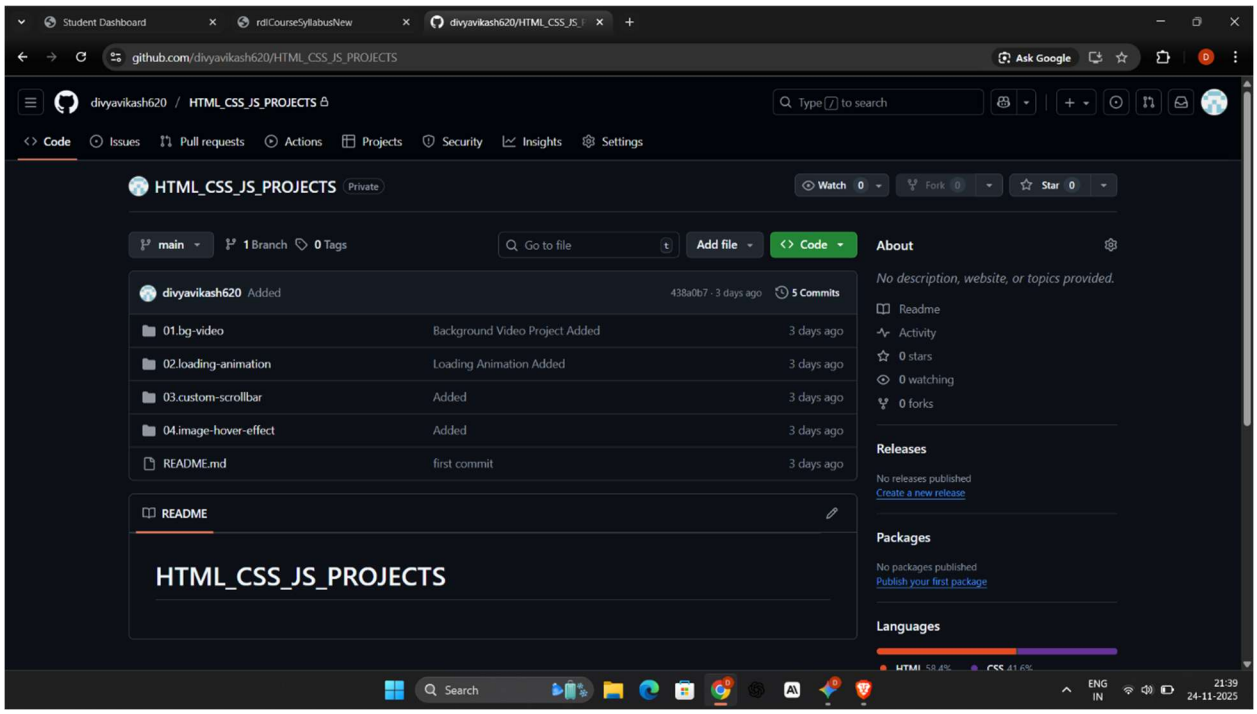
SOFT SKILLS

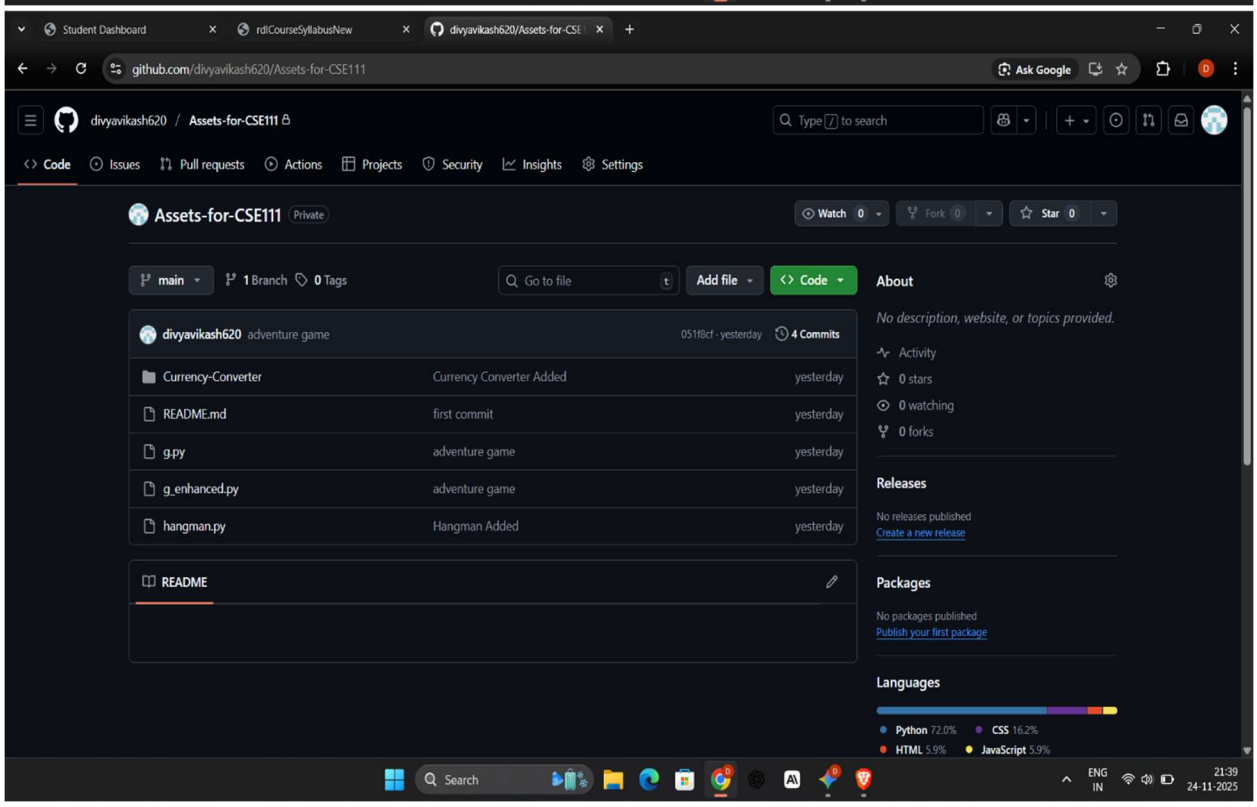
Problem-solving, Logical Thinking, Team Collaboration, Communication, Adaptability

ACHIEVEMENTS

- Solved 150+ CP problems on CodeChef (1192 Highest Rated)
- Earned a LinkedIn Learning certification in Time Management.
- Secured a Zonal Rank -3 in IMO 2022-2023.

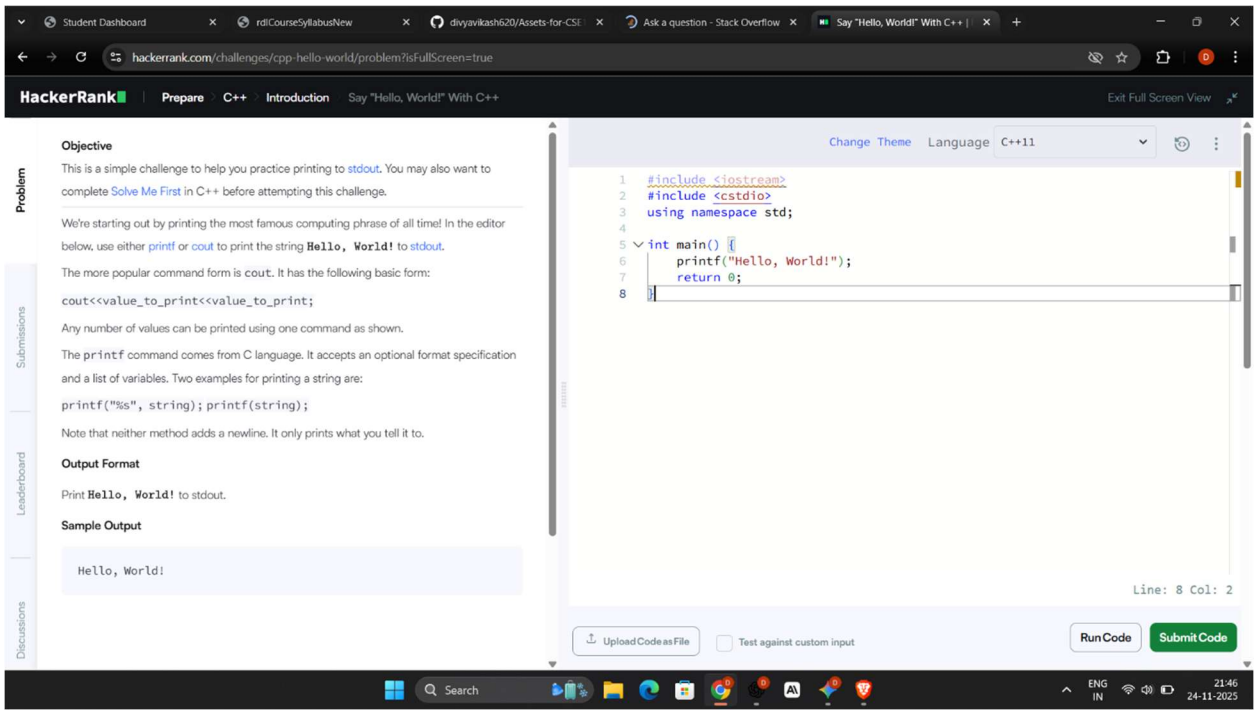
Activities performed on the given platforms-
1.Created repository and pushed code to Github

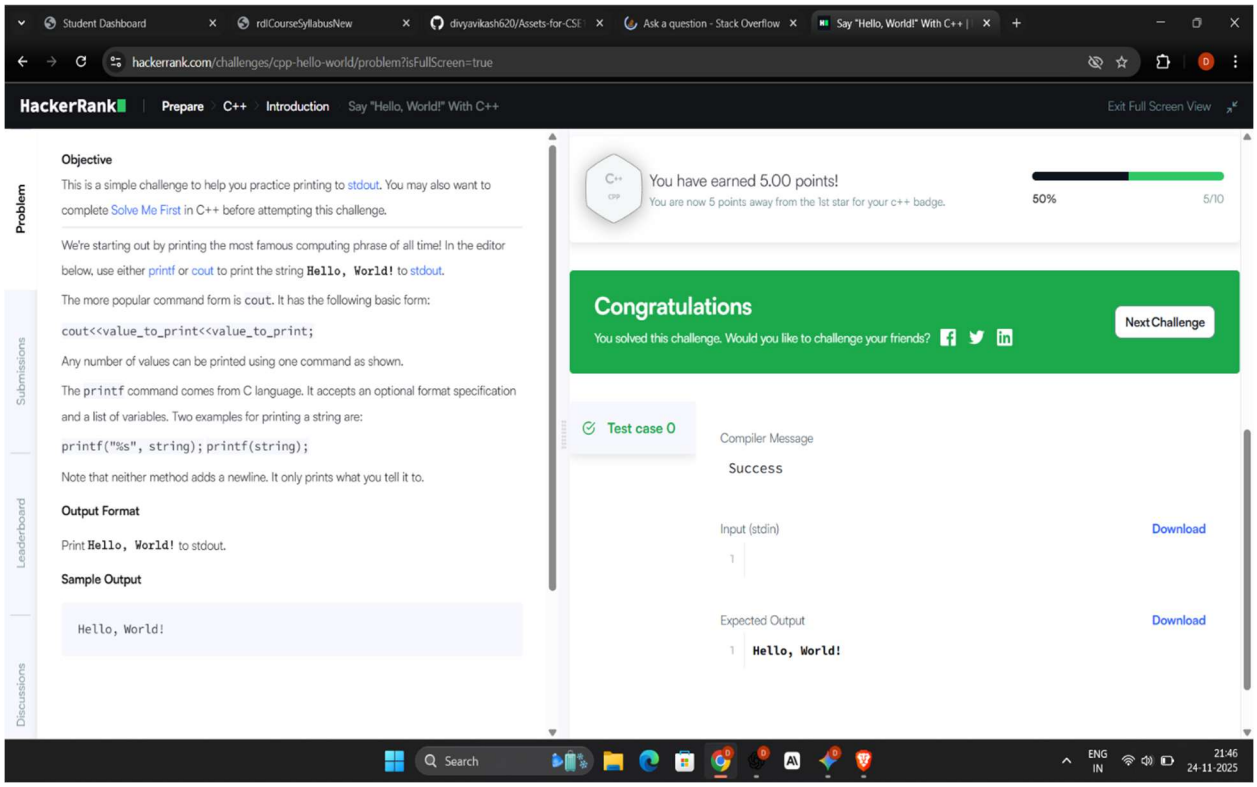




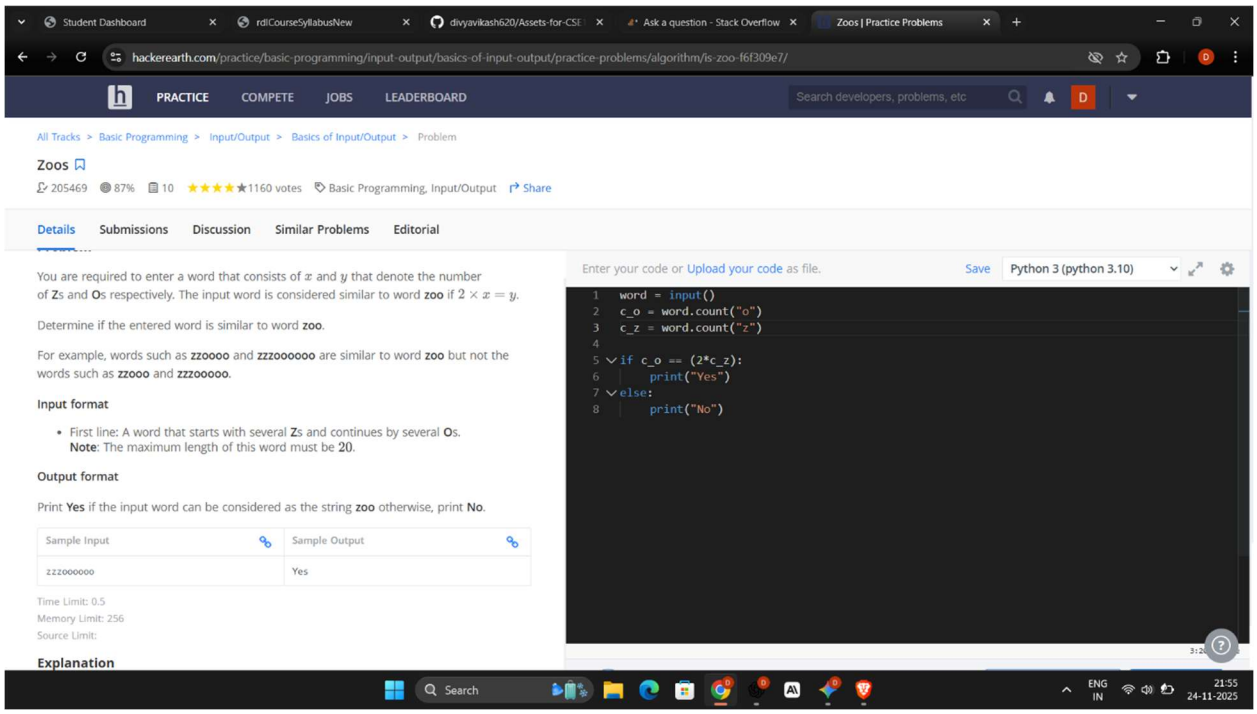
2. Solved problems on the various platforms assigned-

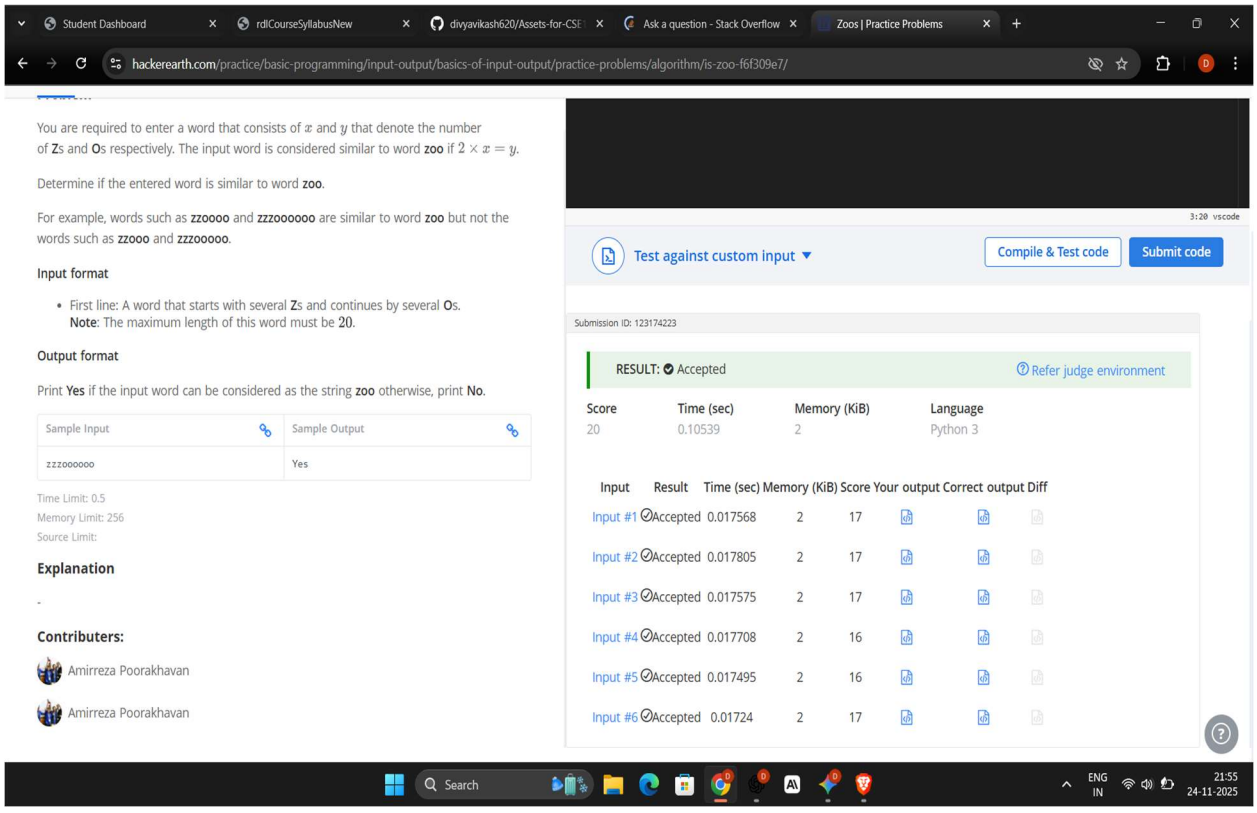
A) HackerRank



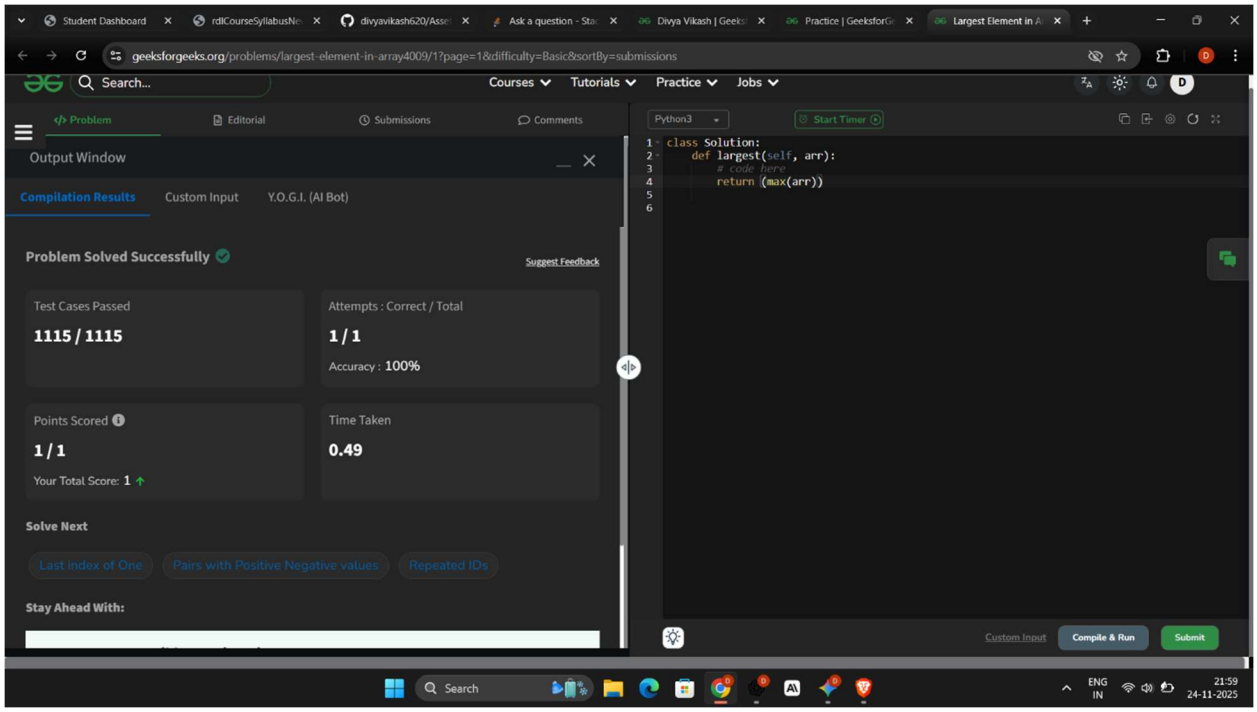


B) Hacker Earth

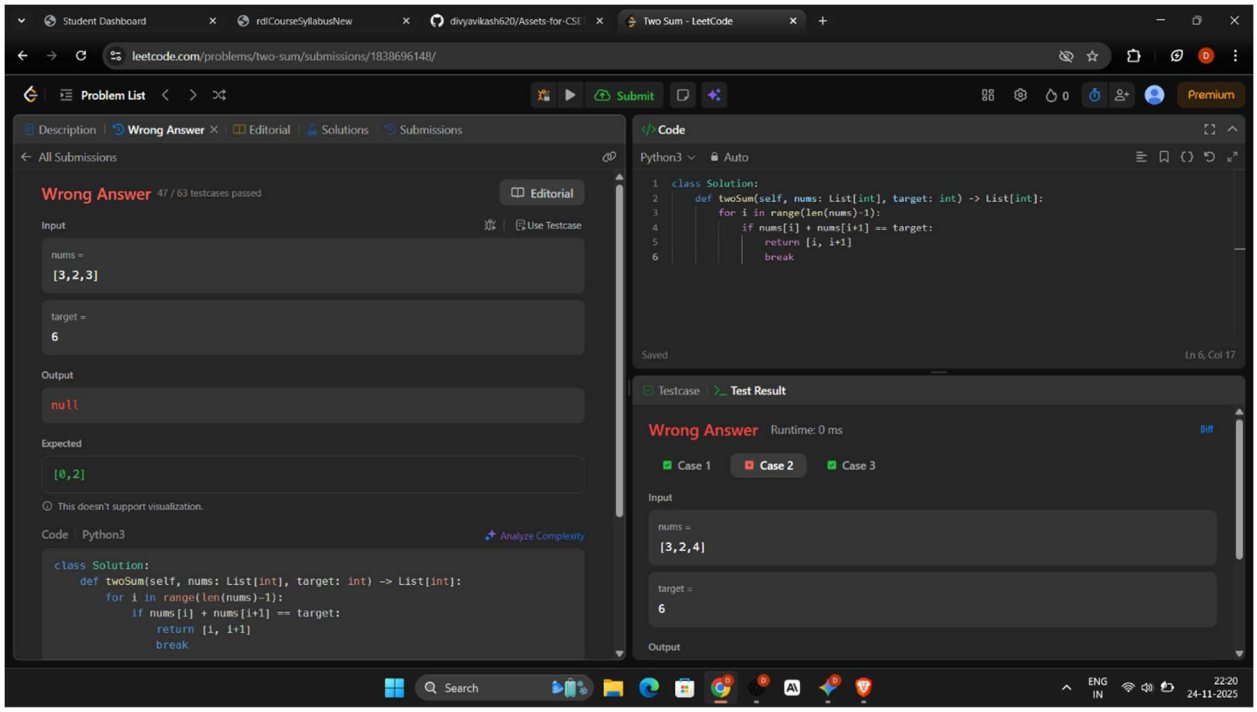


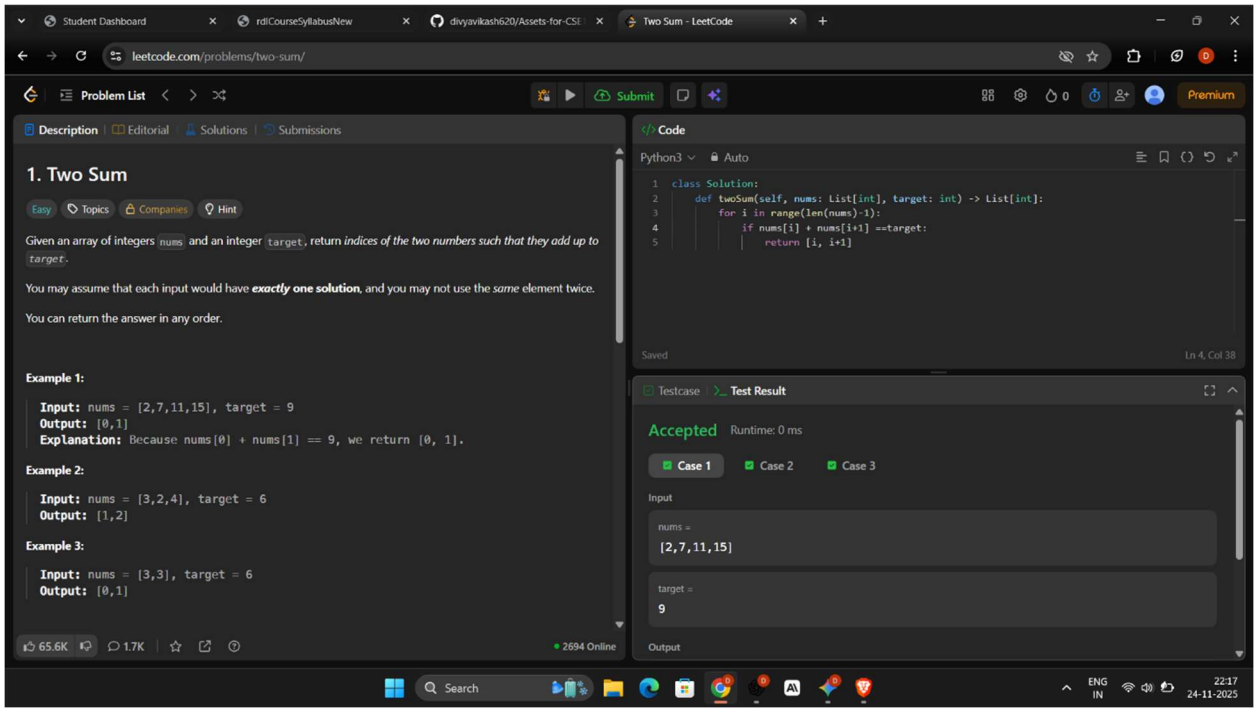


C) GeekforGeeks

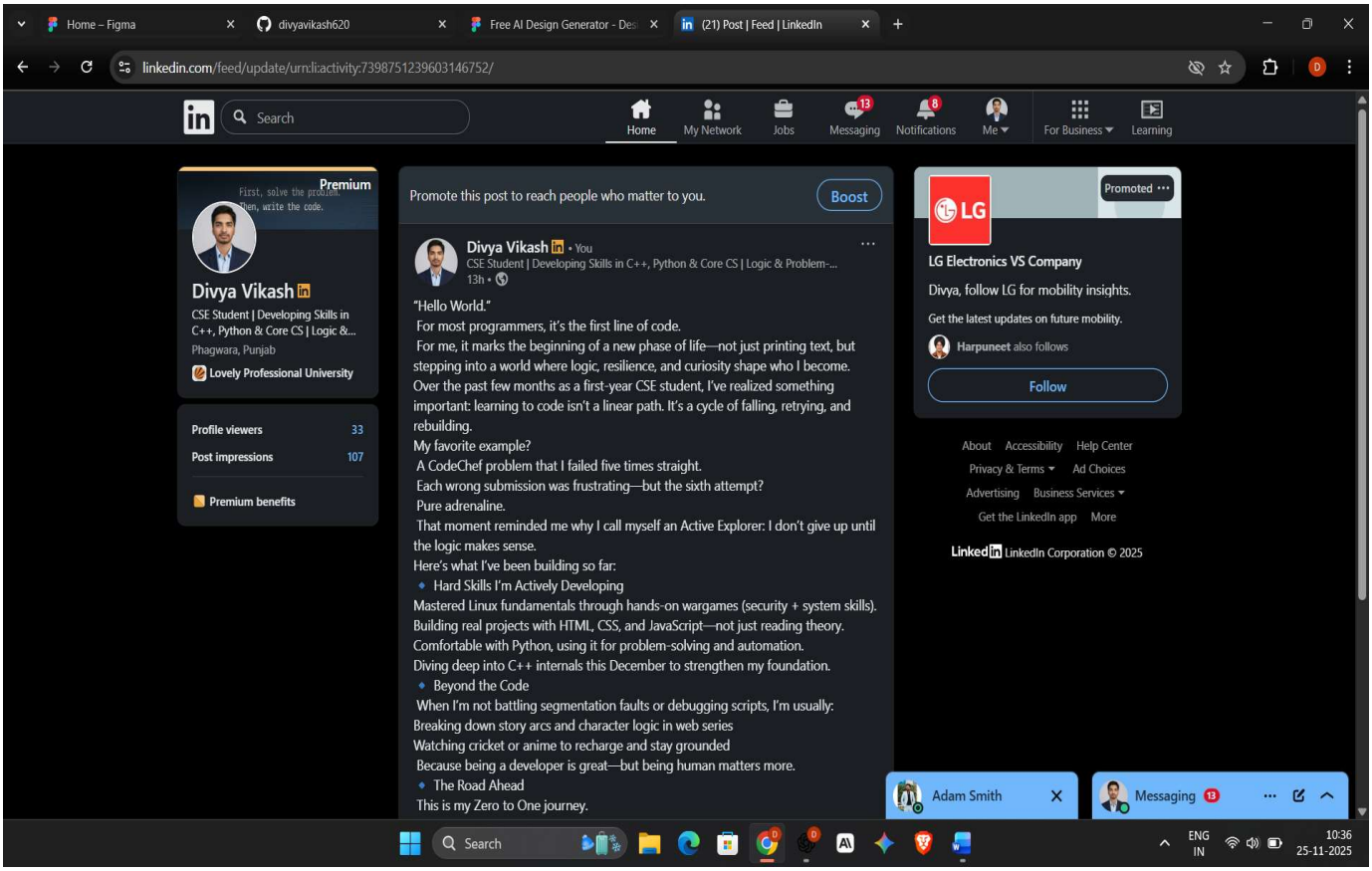


D) Leet Code


Student Dashboard
rdlCourseSyllabusNew
divyavikash620/Assets-for-CSE
Two Sum - LeetCode
leetcode.com/problems/two-sum/submissions/1838696148/
Problem List
Submit
Premium
Description
Wrong Answer
Editorial
Solutions
Submissions
All Submissions
Wrong Answer 47 / 63 testcases passed
Editorial
Input
Use Testcase
nums =
[3,2,3]
target =
6
Output
null
Expected
[0,2]
This doesn't support visualization.
Code
Python3
Analyze Complexity
class Solution:
def twoSum(self, nums: List[int], target: int) -> List[int]:
for i in range(len(nums)-1):
if nums[i] + nums[i+1] == target:
return [i, i+1]
break
Code
Python3
Auto
class Solution:
def twoSum(self, nums: List[int], target: int) -> List[int]:
for i in range(len(nums)-1):
if nums[i] + nums[i+1] == target:
return [i, i+1]
break
Saved
Ln 6, Col 17
Testcase
Test Result
Wrong Answer Runtime: 0 ms
Diff
Case 1
Case 2
Case 3
Input
nums =
[3,2,4]
target =
6
Output
Search
ENG
IN
22:20
24-11-2025


Student Dashboard
rdlCourseSyllabusNew
divyavikash620/Assets-for-CSE
Two Sum - LeetCode
leetcode.com/problems/two-sum/
Problem List
Submit
Premium
Description
Editorial
Solutions
Submissions
1. Two Sum
Easy
Topics
Companies
Hint
Given an array of integers nums and an integer target, return indices of the two numbers such that they add up to target.
You may assume that each input would have exactly one solution, and you may not use the same element twice.
You can return the answer in any order.
Example 1:
Input: nums = [2,7,11,15], target = 9
Output: [0,1]
Explanation: Because nums[0] + nums[1] == 9, we return [0, 1].
Example 2:
Input: nums = [3,2,4], target = 6
Output: [1,2]
Example 3:
Input: nums = [3,3], target = 6
Output: [0,1]
65.6K
1.7K
2694 Online
Code
Python3
Auto
class Solution:
def twoSum(self, nums: List[int], target: int) -> List[int]:
for i in range(len(nums)-1):
if nums[i] + nums[i+1] ==target:
return [i, i+1]
Saved
Ln 4, Col 38
Testcase
Test Result
Accepted Runtime: 0 ms
Case 1
Case 2
Case 3
Input
nums =
[2,7,11,15]
target =
9
Output
Search
ENG
IN
22:17
24-11-2025

Recent post on LinkedIn-



MOOC Registration:-