# CA3 CSE111 Portfolio Krish Roy 12513836

B.tech CSE (Lovely Professional University)

# PORTFOLIO

ASSIGNMENT OF CSE111

(ORIENTATION TO COMPUTING-1)

## COMPUTER SCIENCE AND ENGINEERING

Submitted by

**Name: Krish Roy**

**Registration number: 12513836**

**Roll No.: 46**

**Section: K25FD**


**Submitted to: Mr. Sushil Lekhi**



**LOVELY PROFESSIONAL UNIVERSITY**

# DECLARATION

I, Krish Roy, 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
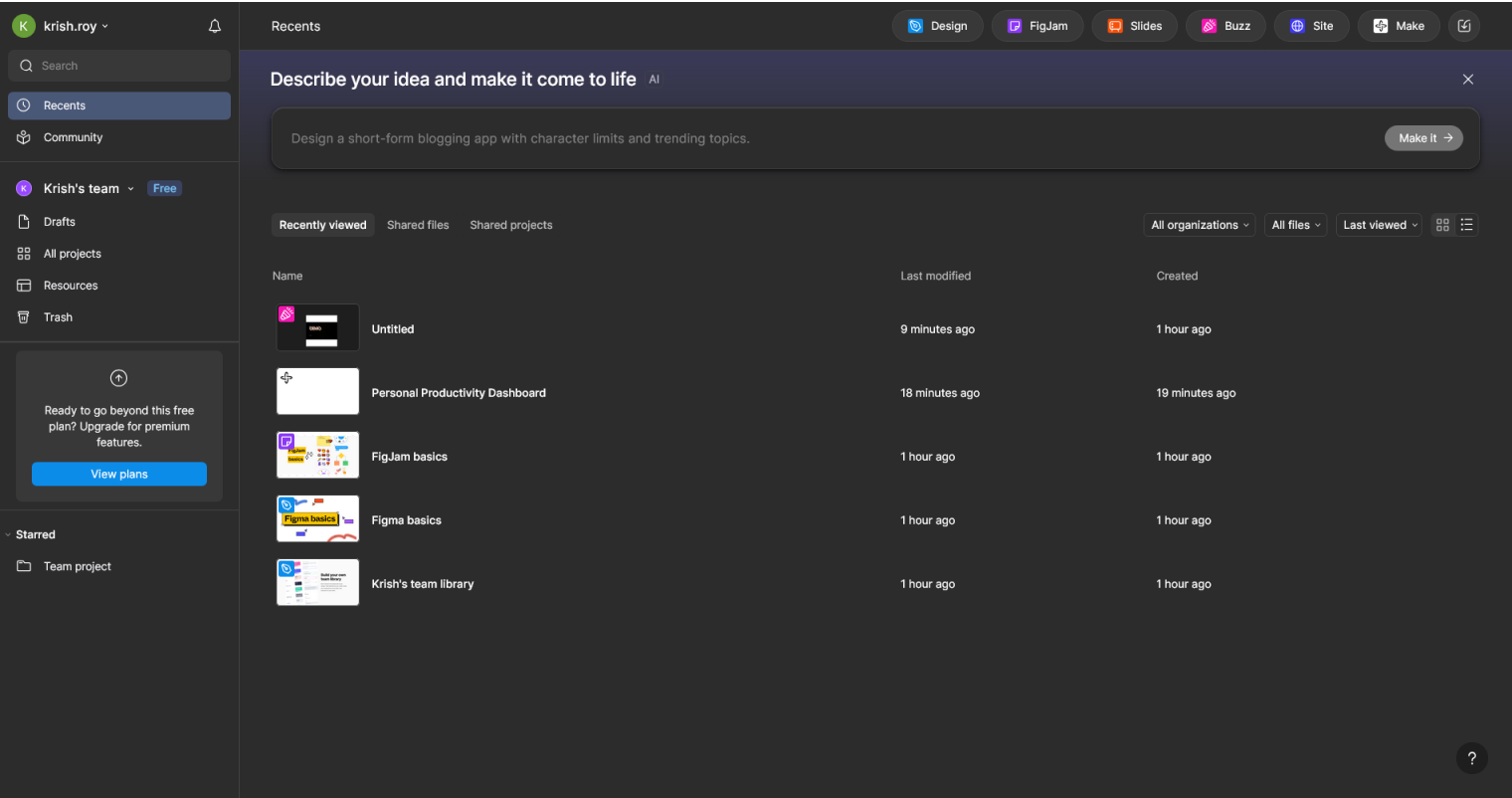
Krish Roy

Registration Number: 12513836

| Platforms for profile creation | Link to student profile | Item |
|---|---|---|
| *Figma* | https://www.figma.com/files/team/1578474725384087261/recents-and-sharing/recently-viewed?fuid=1578474723388923718 Project Work. | 1 |
| *Quora* | https://www.quora.com/profile/Krish-4811 | 2 |
| *Stack overflow* | https://stackoverflow.com/users/31474212/krish-roy | 3 |
| *Hacker Rank* | https://www.hackerrank.com/profile/Krishroy5306 | 4 |
| *Hacker Earth* | https://www.hackerearth.com/@krish.roy25 | 5 |
| *Geeks for Geeks* | https://www.geeksforgeeks.org/profile/user_mkznrk1go8p | 6 |
| *LinkedIn* | https://www.linkedin.com/in/krish-roy-a7802a374/ | 7 |
| *Github* | https://github.com/Rev-Mist/Metaverse-Hackathon-25/settings/access?query= | 8 |
| *Git* | | 9 |
| *Leetcode* | https://leetcode.com/u/rev-mist/ | 10 |
| *CV* | https://github.com/Rev-Mist/CSE111_K25FD/blob/main/Portfolio.png | 11 |

| | | |
|---|---|---|
| *MOOCS done* | 1.  https://lpu.tutorialspoint.com/curriculum<br><br>2.  https://edutechhub.in/Leadership-Fundamental | **12** |
| *Technical MOOC Registration* | Registration link here.<br>https://market.tutorialspoint.com/course/complete-and-ultimate-c-programming-course/index.asp | **13** |

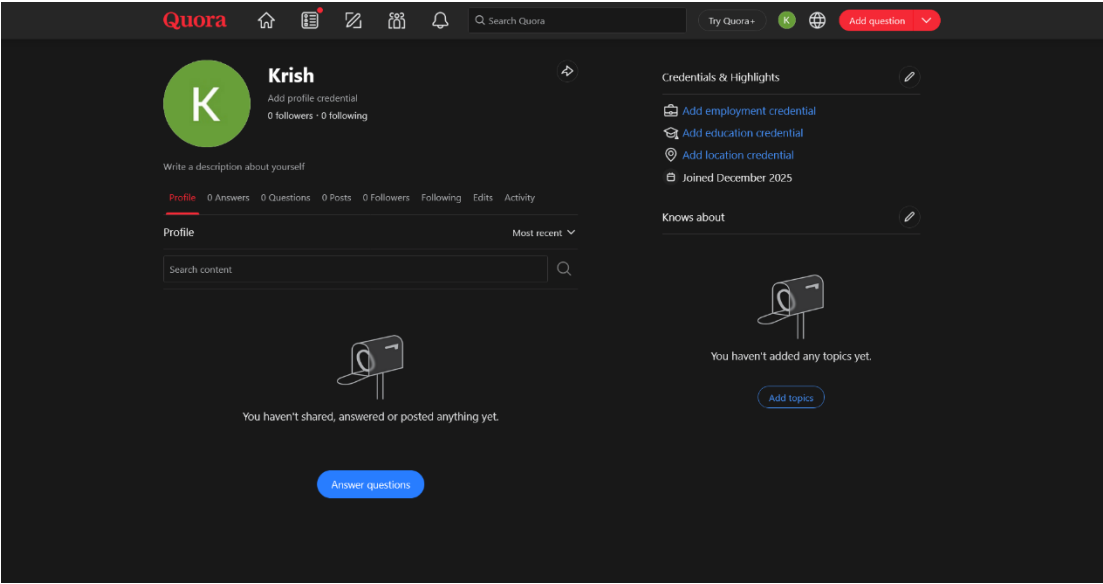# 1.FIGMA

## Profile:

**Figma internal profile with project**



## Accomplishment

K.ROY

# 2. QUORA

## PROFILE AND ACCOMPLISHMENT:

# 3. STACKOVERFLOW

## PROFILE:



## Accomplishment:

**Raised a question**

## Your first question is published! Now what?

You're helping us build this community where everyone can learn from each other.

- Community members may comment on your question.
- Read comments and feedback. Edit your question, if needed.
- Try out new answers and accept the most helpful one.

Got it
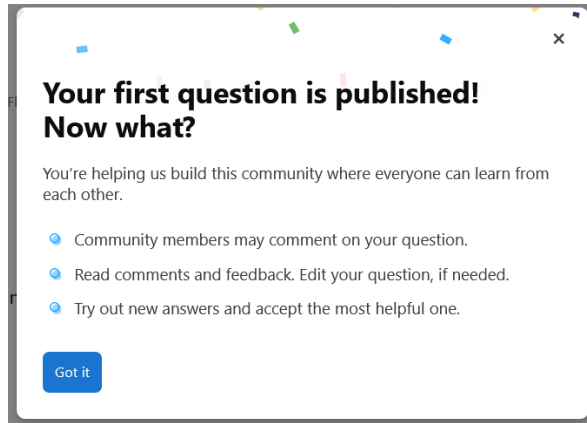
# Questions

Score    Activity    Newest    Views

| 0 | How do I add the data of an html form... | 24 secs ago |

# 4. HACKER RANK

## Profile:
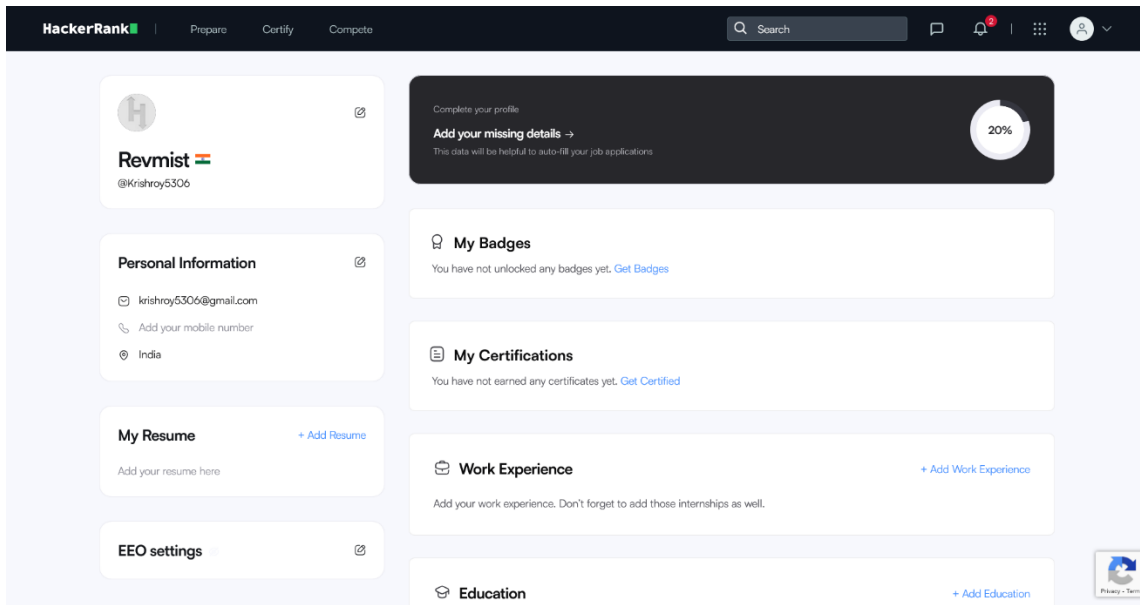


## Accomplishment:

**Solved a question in python.**

Problem    Submissions    Discussions

Language    Python 3 ⌄    ⓘ

**Constraints**

0 <= responseTimes.length <= 1000

1 <= responseTimes[i] <= 10^9 for 0 <= i <
responseTimes.length

**Output Format**

A single integer depicting the count of days.

**Sample Input 0**

```
0
```

**Sample Output 0**

```
0
```

**Sample Input 1**

```
1
100
```

**Sample Output 1**

```
0
```

```python
18  def countResponseTimeRegressions(responseTimes):
         total = 0
24      for i in range(1, len(responseTimes)):
25          avg = total / i
26          if responseTimes[i] > avg:
27              count += 1
28          total += responseTimes[i - 1]
29      return count
30
```

Ln 24, Col 43   ● Autocomplete   Spaces: 4   Mode: Normal

**Test Results**                                    Run Code    Submit Code

All Cases    Custom

✓ All available test cases passed

| ✓ Test Case 1 | Compiler Message |
| ✓ Test Case 2 | Success |

**Input (stdin)**                    ▷   ⤓

```
1   0
```

**Output (stdout)**                          ⤓

```
1   0
2
```

**Expected Output**                          ⤓

```
1   0
```

**AI Tutor**

Hey, I am an AI assistant.

I can help you with any questions that you have around this coding problem.

Feel free to select any of the prompts below, or ask a question of your own.

What is the input to the function?

Explain the problem statement

What are the concepts used to approach this problem?

Ask me any question

# 5. HACKER EARTH

## Profile:

# Accomplishment:

**Solved a problem in python.**

Log ID: 123678352

⊘ Accepted                                    ⊙ Refer judge environment

| 🏅 Score | 🕐 Time | 🖬 Memory | <> Language |
|---|---|---|---|
| 20 | 0.274s | 17564KiB | Python 3.8 |

# 6. GEEKS FOR GEEKS

## Profile:

# 7.LINKEDIN

## Profile:



# 8.GITHUB

# Profile:



# Accomplishment:

Created repositories for hackathon and hosted websites.

# 9.GIT
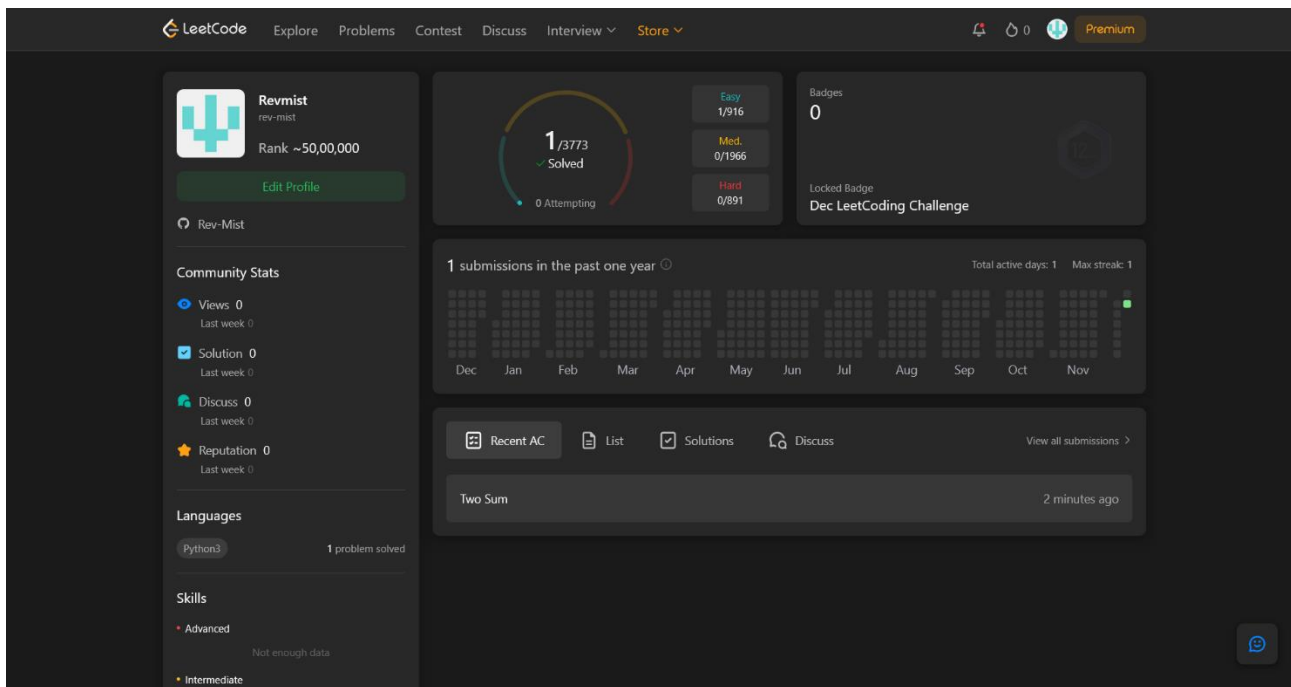
## Accomplishment:

**Created a repository and committed a file a in it.**

# 10. Leetcode



## Accomplishments:

**Solved the 2sum problem with high memory optimization**



```python
class Solution:
    def twoSum(self, nums, target):
        a = False
        for x,y in enumerate(nums):
            for w,z in enumerate(nums):
                if a != True:
                    if x != w:
                        if y + z == target:
                            return [x, w]
                            a = True
```

# 11.CV

**KRISH ROY**
ASPIRING SOFTWARE ENGINEER

☎ +91 ***** 05357
✉ krish.dev@email.com
🔗 linkedin.com/in/krish-roy-a7802a374

## SUMMARY

Proactive and detail-oriented B.Tech student with a strong passion for technology and its practical application. Highly motivated to make a positive impact in the field of Computer Science and the world. Eager to contribute practical skills, embrace innovative solutions, and achieve excellence.

## TECHNICAL SKILLS

**Programming Languages:** C, C++, Python, JavaScript, Scratch Visual Programming Language

**Web Technologies:** HTML5, CSS3

**Database Management:** None

**Platforms:** Windows, Linux, Git

## CERTIFICATIONS

- Hackathon participation (GeeksforGeeks/ HiDevs)
- Harvard CS50 course on Computer Science (cs50.harvard.edu)
- Advanced Python (TutorialsPoint)

## POWERSKILLS

- Friendly and approachable
- Values imagination and innovation
- Makes decisions by heart and head
- Proactive to learn and practice new skills

## EXTRACURRICULAR ACTIVITIES

- Helped organize a 100m race event
- Cyber Security Workshop
- Volunteer for helping the elderly

## PROJECTS

**Movie Recommendation System**                                June 23
Languages: Python
- Created a program that recommends movies based on user preferences.
- Implemented collaborative filtering and content-based filtering techniques.

**Text Based Game**                                            July 23
Languages: Python
- Created a survival horror choice-based text game.
- Implemented multiple story paths and endings based on user choices.
- Brought it to life with Renpy Visual Novel Engine.

## ACHIEVEMENTS

**Coding Competition 2025**                                    Nov 20
Made it to the second to last round.

## EDUCATION

**B.Tech in Computer Science**                                 2025 - Present
Lovely Professional University | Phagwara, Punjab

**Higher Secondary**                                           2023 - 2025
Delhi Model Public School | Patna, Bihar

**Secondary**                                                  2018 - 2023
St. Karens Secondary School | Patna, Bihar

# 12. MOOCS completed:

**Advanced Python course offered by TutorialsPoint and LPU.**

## Academic Marksheet
From Syntax to System: Elevate with Python

From Syntax to System: Elevate with Python ⌄    🖨 Print

| S.No | Subject/Skill | Lectures (Max: 97) | Quizzes (Max: 489) | Assessments (Max: 300) | Exercises (Max: 2420) | Text (Max: 95) | Total (Max: 3401) | Percentage | Grade | Remarks |
|------|---------------|--------------------|--------------------|------------------------|------------------------|----------------|--------------------|------------|-------|---------|
| 1 | Python | 6/97 | 484/489 | 270/300 | 2416/2420 | 57/95 | 3233/3401 | 95% | A+ | Excellent |
| | OVERALL AVERAGE | 6/97 | 484/489 | 270/300 | 2416/2420 | 57/95 | 3233/3401 | 95.06 % | A+ | Excellent |

### Grading Scale

| A+ | A | B | C | F |
|----|---|---|---|---|
| 90-100% | 80-89% | 70-79% | 60-69% | <60% |
| Excellent | Good | Satisfactory | Needs Improvement | Unsatisfactory |

**Leadership course offered by EduTech Hub.**

Awarded on the 26th day of October, 2025

## CERTIFICATE OF COMPLETION

This certificate is proudly presented to

# KRISH ROY

for successfully completing the 7 hours of course on
**"Leadership Fundamentals"**
conducted by EduTech Hub, in recognition of their dedication,
active participation, and successful completion of all course
requirements.

To verify this certificate, please
send the Certificate Number along
with the reason for verification to
*info@edutechhub.in*

Verification Notice:

EDU/10/25/LF-A2O4

Certificate Number

# 13.Technical MOOC registration Link

- https://market.tutorialspoint.com/course/complete-and-ultimate-c-programming-course/index.asp