

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



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UNIVERSITY

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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 2. https://edutechhub.in/Leadership-Fundamental	12
Technical MOOC Registration	Registration link here. https://market.tutorialspoint.com/course/complete-and-ultimate-c-programming-course/index.asp	13

1. FIGMA

Profile:

Figma internal profile with project

The screenshot shows the Figma application interface. On the left, there's a sidebar with user information (krish.roy), a search bar, and sections for Recents, Community, Krish's team (Free), Drafts, All projects, Resources, and Trash. A callout box in the sidebar encourages upgrading to a premium plan. Below this is a 'Starred' section with a 'Team project'. The main area is titled 'Recents' and features a dark-themed header with tabs for Design, FigJam, Slides, Buzz, Site, and Make. Below the header, there's a search bar with placeholder text 'Describe your idea and make it come to life' followed by an AI icon. A button labeled 'Make it →' is located to the right of the search bar. The main content area displays a list of recently viewed files. The columns are 'Name', 'Last modified', and 'Created'. The files listed are:

Name	Last modified	Created
Untitled	9 minutes ago	1 hour ago
Personal Productivity Dashboard	18 minutes ago	19 minutes ago
FigJam basics	1 hour ago	1 hour ago
Figma basics	1 hour ago	1 hour ago
Krish's team library	1 hour ago	1 hour ago

Accomplishment



2. QUORA

PROFILE AND ACCOMPLISHMENT:

Quora

Krish
Add profile credential
0 followers · 0 following

Write a description about yourself

Profile 0 Answers 0 Questions 0 Posts 0 Followers Following Edits Activity

Profile Most recent

Search content

Credentials & Highlights

Add employment credential
Add education credential
Add location credential
Joined December 2025

Knows about

You haven't shared, answered or posted anything yet.

Add topics

Answer questions

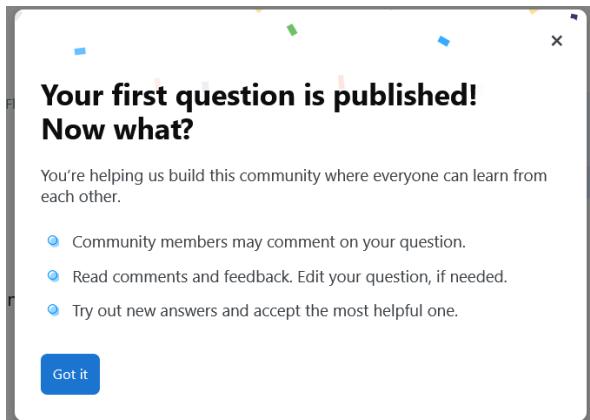
3. STACKOVERFLOW

PROFILE:

The screenshot shows the Stack Overflow profile page for a user named Krish Roy. The top navigation bar includes links for Home, Questions, AI Assist, Tags, Saves, Challenges, Chat, Articles, and Users. A sidebar on the left provides links for Collective communities, Stack Internal, and a note about Stack Overflow for Teams. The main profile area features a large image placeholder, the user's name 'Krish Roy', and a summary indicating they have been a member for 2 months, last seen this week, and visited 2 days ago. Below this, tabs for Profile, Activity (which is selected), Saves, and Settings are visible. The Activity section is divided into several sections: Summary, Questions, Answers, Tags, and Reputation. The Summary section contains information about reputation and badges, with a call-to-action button 'Take the Tour and earn your first badge'. The Questions section lists one question posted by the user. The Answers section indicates no answers have been provided. The Tags section shows none. The Reputation section shows zero reputation points.

Accomplishment:

Raised a question



Questions

Score Activity Newest Views

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

4. HACKER RANK

Profile:

The screenshot shows the HackerRank profile interface. At the top, there's a navigation bar with links for 'Prepare', 'Certify', and 'Compete'. A search bar and a notification icon are also present. The main content area includes:

- Profile Summary:** Displays the user's name 'Revmist' with a green verified badge, email '@Krishroy5306', and location 'India'.
- Completion Status:** A progress bar indicates 20% completion of the profile.
- Personal Information:** Includes fields for email (krishroy5306@gmail.com), mobile number, and location.
- My Badges:** Placeholder message stating no badges have been unlocked yet.
- My Certifications:** Placeholder message stating no certificates have been earned yet.
- My Resume:** Placeholder message 'Add your resume here'.
- Work Experience:** Placeholder message 'Add your work experience. Don't forget to add those internships as well.'
- EEO settings:** Placeholder message.
- Education:** Placeholder message 'Add Education'.

Accomplishment:

Solved a question in python.

The screenshot shows the HackerRank AI Tutor interface. On the left, there's a code editor with Python 3 code for counting elements greater than previous averages. The code uses a for loop to iterate through a list of response times, calculating an average and counting how many elements are greater than or equal to it. The code editor includes tabs for 'Test Results' (All Cases passed), 'Compiler Message' (Success), 'Input (stdin)' (0), 'Output (stdout)' (0), and 'Expected Output' (0). On the right, the AI Tutor panel has a message from the AI stating "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." It also contains three prompts: "What is the input to the function?", "Explain the problem statement", and "What are the concepts used to approach this problem?". At the bottom right is a button to "Ask me any question".

```
def countResponseTimeRegressions(responseTimes):
    total = 0
    avg = None
    count = 0
    for i in range(1, len(responseTimes)):
        avg = total / i
        if responseTimes[i] > avg:
            count += 1
        total += responseTimes[i - 1]
    return count
```

Constraints
0 <= responseTimes.length <= 1000
1 <= responseTimes[i] <= 10⁹ 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

Test Results
All Cases Passed

Compiler Message
Success

Input (stdin)
0

Output (stdout)
0

Expected Output
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:

The screenshot shows the HackerEarth profile setup process. On the left, a sidebar menu includes Dashboard, Learn, Practice, AI Interviews, Mock Assessments, Compete, Leaderboard, Jobs, VibeCode Arena, and Profile (which is selected and highlighted in grey). On the right, the main area features a purple background with a large circular icon containing a green plus sign and a pencil. Below this is a text input field with the placeholder "Tell us about yourself". A "Personal info" section is displayed, showing a progress bar at 25% completion. It includes fields for Full name, Bio, Location, Gender, and Languages, each with a plus sign to add more details. At the bottom, tabs for Overview, Experience, Education, Portfolio, Performance, and Reward are visible, with Overview being the active tab. Below the tabs are four circular icons representing different profile components.

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:

Explore > Profile



Krish Roy
Community Member
0 Followers • 0 Following

[Edit Profile](#)  

[Overview](#) [Posts](#) [Bookmarks](#)

Complete your profile to let others know you better.

About Me 
Let others know more about you.

Experience - 0 Years 
Add your work experiences.

Qualifications 
Add about your education background.



Top Experts

-  **Jay Dalsaniya** 
Prepbytes Technologies, Geeksfor...
-  **Aman Gupta** 
GeeksforGeeks
-  **Sachin Kr Shukla** 
Codecademy
-  **Bhavesh vaswani** 
Walmart Global Tech India, WalMart

[View All](#)

Top Offerings 

-  
-  
-  

[View All](#)

7.LINKEDIN

Profile:

The screenshot shows a LinkedIn profile page for Krish Roy. At the top, there's a navigation bar with icons for Home, My Network, Jobs, Messaging, Notifications (with 20 notifications), Me, For Business, and Try Premium for ₹0. The main profile area features a large banner image of waves crashing on a beach, a circular profile picture of Krish, and his name 'Krish Roy' with a blue 'Add verification badge' button. Below this, it says 'Student at Lovely Professional University (LPU)' and 'Patna, Bihar, India · Contact info'. There are buttons for 'Open to', 'Add profile section', 'Enhance profile', and 'Resources'. Two call-to-action boxes are visible: one encouraging users to show they're open to work and another for sharing hiring opportunities. A sidebar on the right shows 'Profile language' set to English, 'Public profile & URL' (www.linkedin.com/in/krish-roy-a7802a374), and a section titled 'Who your viewers also viewed' showing three other profiles from 'Lovely Professional University'.

8.GITHUB

Profile:

The screenshot shows a GitHub profile for the user 'Rev-Mist'. The profile features a large circular icon with a teal cross pattern. Below the icon, the name 'Revmist' and the handle 'Rev-Mist' are displayed. A 'Edit profile' button is visible. The 'Popular repositories' section lists four public repositories: 'Hackathon' (Metaverse hackathon 2025), 'Metaverse-Hackathon-25' (Repo for metaverse, HTML), 'Infaverse-Hackathon' (HTML), and 'Infernoverse-hackathon' (HTML). The 'Contribution activity' section shows a heatmap of contributions from December to November of the previous year, with a prominent cluster in October. A 'Learn how we count contributions' link is provided. The top navigation bar includes links for Overview, Repositories (6), Projects, Packages, and Stars.

Accomplishment:

Created repositories for hackathon and hosted websites.

The screenshot displays two GitHub repository pages side-by-side. On the left is 'Infernoverse-hackathon' (Public) and on the right is 'Metaverse-Hackathon-25' (Public). Both repositories have a single commit each, both made by the user 'codenGid'. The 'Infernoverse-hackathon' repository has a README file and a GitHub Actions workflow. The 'Metaverse-Hackathon-25' repository has a README file, a READEMC file, and a Feedback.html file. Both repositories show zero stars and zero forks. The GitHub interface at the top includes links for Overview, Repositories (6), Projects, Packages, and Stars.

9.GIT

Accomplishment:

Created a repository and committed a file a in it.

```
MINGW64:c/Users/HP
HP@LAPTOP-L0BCHG4H MINGW64 ~ (master)
$ git config --global user.name {krish}
HP@LAPTOP-L0BCHG4H MINGW64 ~ (master)
$ git config --global user.email {krishroy3506@gmail.com}
HP@LAPTOP-L0BCHG4H MINGW64 ~ (master)
$ code

HP@LAPTOP-L0BCHG4H MINGW64 ~ (master)
$ git init
Reinitialized existing Git repository in C:/Users/HP/.git/
HP@LAPTOP-L0BCHG4H MINGW64 ~ (master)
```

10. Leetcode

The screenshot shows the Leetcode profile page for user Revmist. The top navigation bar includes links for Explore, Problems, Contest, Discuss, Interview, and Store. The user's profile card shows a teal icon, the name Revmist, and the handle rev-mist. It also indicates a rank of approximately 50,000,000 and a green 'Edit Profile' button. To the right is a circular progress bar showing 1/3773 solved problems, with categories for Easy (1/916), Med. (0/1966), and Hard (0/891). Below the progress bar is a section for badges, showing 0 total badges and a locked badge for the 'Dec LeetCoding Challenge'. A heatmap below tracks submissions over the past year, showing 1 submission in December. The 'Community Stats' sidebar shows 0 views, 0 solutions, 0 discussions, and 0 reputation points. The 'Languages' section lists Python3 as the primary language with 1 problem solved. The 'Skills' section shows advanced skills with 'Not enough data' and intermediate skills. A recent activity feed at the bottom shows a submission for 'Two Sum' 2 minutes ago.

Accomplishments:

Solved the 2sum problem with high memory optimization

This screenshot shows the details of a successful submission for the '2sum' problem. The submission was accepted with 63/63 testcases passed and was submitted by Revmist on Dec 08, 2025 at 21:57. The submission has an editorial and a solution link. The performance metrics show a runtime of 4717 ms (beats 5.00%) and a memory usage of 18.38 MB (beats 87.19%). A chart displays the distribution of execution times across various test cases. The code is written in Python3 and uses a nested loop approach to find two numbers in the array that add up to the target value.

Code | Python3

```
1 class Solution:
2     def twoSum(self, nums, target):
3         a = False
4         for x,y in enumerate(nums):
5             for w,z in enumerate(nums):
6                 if a != True:
7                     if x != w:
8                         if y + z == target:
9                             return [x, w]
10                            a = True
```

11.CV



KRISH ROY

ASPIRING SOFTWARE ENGINEER

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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

PROJECTS

Movie Recommendation System

Languages: Python

June 23

- Created a program that recommends movies based on user preferences.
- Implemented collaborative filtering and content-based filtering techniques.

Text Based Game

Languages: Python

July 23

- 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.

CERTIFICATIONS

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

ACHIEVEMENTS

Coding Competition 2025

Made it to the second to last round.

Nov 20

EDUCATION

B.Tech in Computer Science

Lovely Professional University | Phagwara, Punjab

2025 - Present

Higher Secondary

Delhi Model Public School | Patna, Bihar

2023 - 2025

Secondary

St. Karens Secondary School | Patna, Bihar

2018 - 2023

EXTRACURRICULAR ACTIVITIES

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

12. MOOCs completed:

Advanced Python course offered by TutorialsPoint and LPU.

Academic Marksheets

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+ 90-100% Excellent	A 80-89% Good	B 70-79% Satisfactory	C 60-69% Needs Improvement	F <60% Unsatisfactory
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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-A204

Certificate Number

<https://edutechhub.in>



13. Technical MOOC registration Link

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