

CA3 CSE111 Portfolio Adarsh_12514319

B.Tech CSE (Lovely Professional University)

PORTFOLIO

ASSIGNMENT OF CSE111
(ORIENTATION TO COMPUTING-1)

COMPUTER SCIENCE AND ENGINEERING

Submitted by

Name: Adarsh Kumar Singh

Registration number: 12514319

Roll No.: 24

Section: K25FD

Submitted to: Sushil Lekhi



LOVELY
PROFESSIONAL
UNIVERSITY

LOVELY PROFESSIONAL UNIVERSITY

Table of Contents

1. Introduction
2. Technical MOOC Course Registration
3. Resume Submission
4. Profile Creation on Technical Websites
 - 4.1 StackOverflow
 - 4.2 HackerEarth
 - 4.3 HackerRank
 - 4.4 LinkedIn
 - 4.5 LeetCode
 - 4.6 GeeksforGeeks
 - 4.7 Figma
 - 4.8 Quora
 - 4.9 GitHub
 - 4.10 Git
 - 4.11 MOOC Done
5. Conclusion

1. Introduction

This report contains the documentation of assigned tasks under CA3 for subject CSE111. The purpose of this assignment is to build professional exposure by creating profiles on technical platforms, enrolling in a MOOC course, designing a logo using Figma, maintaining a resume, and exploring coding practice platforms.

2. Technical MOOC Registration Link

Platform: Saylor Academy

Course Name: CS107 – Introduction to Computer Science

Course Link: <https://learn.saylor.org/course/view.php?id=65>

The screenshot shows the Saylor Academy website interface. At the top, there is a navigation bar with the Saylor Academy logo, a search bar, and links for Course Catalog, My courses, Programs, Help, and a user profile icon. Below the navigation bar, the page title 'My courses' is displayed. Underneath, a section titled 'Course overview' is shown with filters for All, In progress, Future, Past, Starred, and Removed from view. A search bar and sorting options are also present. The main content area displays a course card for 'CS107: C++ Programming'. The card features a purple background with a laptop icon and the course name 'CS107' at the bottom. Below the name, it says 'Computer Science'. The course status is listed as '1 out of 73 activities completed' with a progress bar indicating '1% Course Completed'.

3. Resume Submission

As part of the CA3 assignment, I have created my professional resume using Canva. This resume includes my basic profile details, education, skills, projects, and technical activities completed under this assignment.

ADARSH KUMAR SINGH

CONTACT

-  86519-97423
-  adarshkumarsingh086@gmail.com
-  github.com/BugintheSystem704

SUMMARY

Computer Science student with growing skills in programming and problem-solving. Learning Python, Git, and web basics while exploring coding platforms and real-world projects.

SKILLS

- Python Programming
- HTML & CSS Basics
- Git & GitHub
- Problem Solving
- Figma (Logo & UI Basics)
- Communication Skills
- Microsoft Office Tools
- Teamwork & Adaptability

Computer Science Engineering Student

EDUCATION

Lovely Professional University

B.Tech CSE
2025-Present

DAV Public School

9 CGPA

PROJECTS

- Created a modern branding logo using Figma tools including alignment, typography, gradients, and export settings.
- GitHub Repository Setup
- Created first repository, pushed a Python file, and explored version control fundamentals.
- Basic Python Programs
- Built small programs including calculators, loops, and input-based logic.

Interests

- UI/UX Design
- Cybersecurity
- Competitive Programming
- AI & Machine Learning
- Open-Source Contribution

4. Profile Creation on Technical Websites

4.1 StackOverflow

I created my StackOverflow account to explore programming discussions and learn how developers ask and answer technical questions. This platform will help me solve coding doubts and improve my knowledge.

Profile Link: <https://stackoverflow.com/users/31990111/adarsh-kumar-singh?tab=profile>

Screenshot:

The screenshot shows the Stack Overflow user profile for 'adarsh-kumar-singh'. The profile page includes the user's name, profile picture, member status, and activity. It also displays stats, an about section, badges, communities, and posts.

Profile Information:

- Profile picture: Placeholder image.
- Name: Adarsh Kumar Singh
- Member for: 3 days
- Last seen: this week
- Visited: 3 days, 3 consecutive

Stats:

1 reputation	1 reached
0 answers	0 questions

About:

Your about me section is currently blank. Would you like to add one? [Edit profile](#)

Badges:

You have not earned any badges.

Communities:

- Stack Overflow (1)

Posts:

Stack Overflow for Teams is now called **Stack Internal**. Bring the best of human.

4.2 HackerEarth

I created my HackerEarth account to practice coding and explore basic programming problems. I also attempted a problem to understand the platform interface and submission process.

Profile Link: <https://www.hackerearth.com/@adarshkumarsingh086/>

Screenshot:

The screenshot shows a HackerEarth profile page with a dark theme. On the left is a vertical sidebar with various icons. The main area features a purple background with a large, stylized flower graphic. A circular profile picture of the user is centered, with a small edit icon at the bottom right. Below the profile picture, the user's name "Adarsh Kumar Singh" is displayed, followed by a location indicator "India". To the right are "Edit Info" and "Edit Privacy" buttons. The user's bio is listed as "#Student", "New to Programming", and "Want to Explore Everything". A progress bar at the bottom indicates "25% Personal info" with the text "Complete your personal details". Below the progress bar are five input fields: "Full name" (green checkmark), "Bio" (green checkmark), "Location" (green checkmark), "Gender" (green checkmark), and "Languages" (plus sign). At the very bottom, there is a navigation bar with tabs: "Overview" (underlined), "Experience", "Education", "Portfolio", "Performance", and "Reward".

4.3 HackerRank

I created my HackerRank profile to practice coding challenges and improve logical thinking. The platform provides structured programming exercises that help in learning and skill development.

Profile Link: <https://www.hackerrank.com/profile/adarshkumarsin28>

Screenshot:

The screenshot shows the HackerRank profile page for Adarsh Kumar Singh (@adarshkumarsin28). The top navigation bar includes links for Prepare, Certify, Compete, and a search bar. A notification icon shows 2 pending notifications. The profile card features a placeholder image, the name 'Adarsh Kumar Singh' with an Indian flag icon, and the handle '@adarshkumarsin28'. To the right, a callout box encourages completing the profile with a progress bar at 0%.

Personal Information

- Email: adarshkumarsingh086@gmail.com
- Add your mobile number
- Location: India

My Badges

You have not unlocked any badges yet. [Get Badges](#)

My Certifications

You have not earned any certificates yet. [Get Certified](#)

My Resume

+ Add Resume

Add your resume here

Work Experience

+ Add Work Experience

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

Privacy - Terms

4.4 LinkedIn

I created my LinkedIn profile to build a professional online presence and connect with people in the tech community. It will help me stay updated with opportunities, internships, and networking.

Profile Link: <https://www.linkedin.com/in/adarsh-kumar-singh-a40753395/>

Screenshot:

The screenshot shows Adarsh Kumar Singh's LinkedIn profile. At the top, there is a navigation bar with icons for Home, My Network, Jobs, Messaging, Notifications, Me, For Business, and Try Premium for ₹0. The main profile area features a circular profile picture of a colorful nebula-like pattern. Below the picture, the name "Adarsh Kumar Singh" is displayed, followed by a blue "Add verification badge" button. Underneath the name, it says "Phagwara Tehsil, Punjab, India · Contact info". There are four buttons: "Open to", "Add profile section", "Enhance profile", and "Resources". To the right of the profile picture, there is a camera icon and a pencil icon. On the far right, there is a sidebar with "Profile language" set to English and a "Public profile & URL" section showing the link www.linkedin.com/in/adarsh-kumar-singh-a40753395. Below this, there are two promotional banners: "See who's hiring on LinkedIn" with two women looking at phones, and another "See who's hiring on LinkedIn" banner with two women looking up. At the bottom right, there is a blue bar with icons for Messaging (1), three dots, and a search icon.

Profile language Edit
English

Public profile & URL Edit
www.linkedin.com/in/adarsh-kumar-singh-a40753395

Suggested for you

Private to you

 Which industry do you work in?
Members who add an industry receive up to 2.5 times as many profile views.
[Add industry](#)

 Write a summary to highlight your personality or work experience
Members who include a summary receive up to 3.9 times as many profile views.
[Add a summary](#)

 **Messaging** 1 ... ✉️ ^

4.5 LeetCode

I created my LeetCode account to practice coding problems and improve my problem-solving skills. LeetCode helps in preparing for technical interviews through logical and algorithm-based challenges.

Profile Link: <https://leetcode.com/u/0Cw7UfwCrX/>

Screenshot:

The screenshot shows the LeetCode profile page for user Adarsh Kumar Singh (0Cw7UfwCrX). The profile summary indicates a rank of approximately 50,000. The solving progress bar shows 1 solved out of 3764 problems. Below the progress bar, there are three badge categories: Easy (1/915), Med. (0/1960), and Hard (0/889). The 'Community Stats' section shows 0 views, 0 solutions, 0 discuss posts, and 0 reputation points. The 'Languages' section lists Python3 as the primary language with 1 problem solved. The 'Skills' section shows 'Advanced' as the skill level. A recent submission for the 'Two Sum' problem is listed, solved 2 days ago. The top navigation bar includes links for Explore, Problems, Contest, Discuss, Interview, Store, and Premium.

4.6 GeeksforGeeks

I created my GeeksforGeeks profile to explore programming tutorials, concepts, and practice questions. This platform helps in learning data structures, algorithms, and improving coding knowledge.

Profile Link: <https://www.geeksforgeeks.org/profile/adarshkumazs37>

Screenshot:

The screenshot shows the GeeksforGeeks profile page for 'Adarsh Kumar Singh'. At the top, there's a navigation bar with 'Courses', 'Tutorials', 'Practice', and 'Jobs' dropdowns, and icons for notifications and account settings. Below the header, the user's name 'Adarsh Kumar Singh' is displayed, along with the title 'Community Member', '0 Followers', and '0 Following'. There are buttons for 'Edit Profile', a gear icon, and a more options menu. A call-to-action box encourages users to 'Complete your profile to let others know you better.' On the right side, there are two sections: 'Experts Online Now' featuring profiles of Harish Ostwal, Vikas Kumar, Animesh Dutta, and Pukit Jain, each with a small profile picture, name, and a blue checkmark; and 'Top Offerings' which lists services like Mock Interviews, Resume Review, Career Guidance, Salary Negotiation, Coding Tutoring, and Personal Branding, each in its own rounded rectangle. A 'View All' button is located at the bottom of the offerings section.

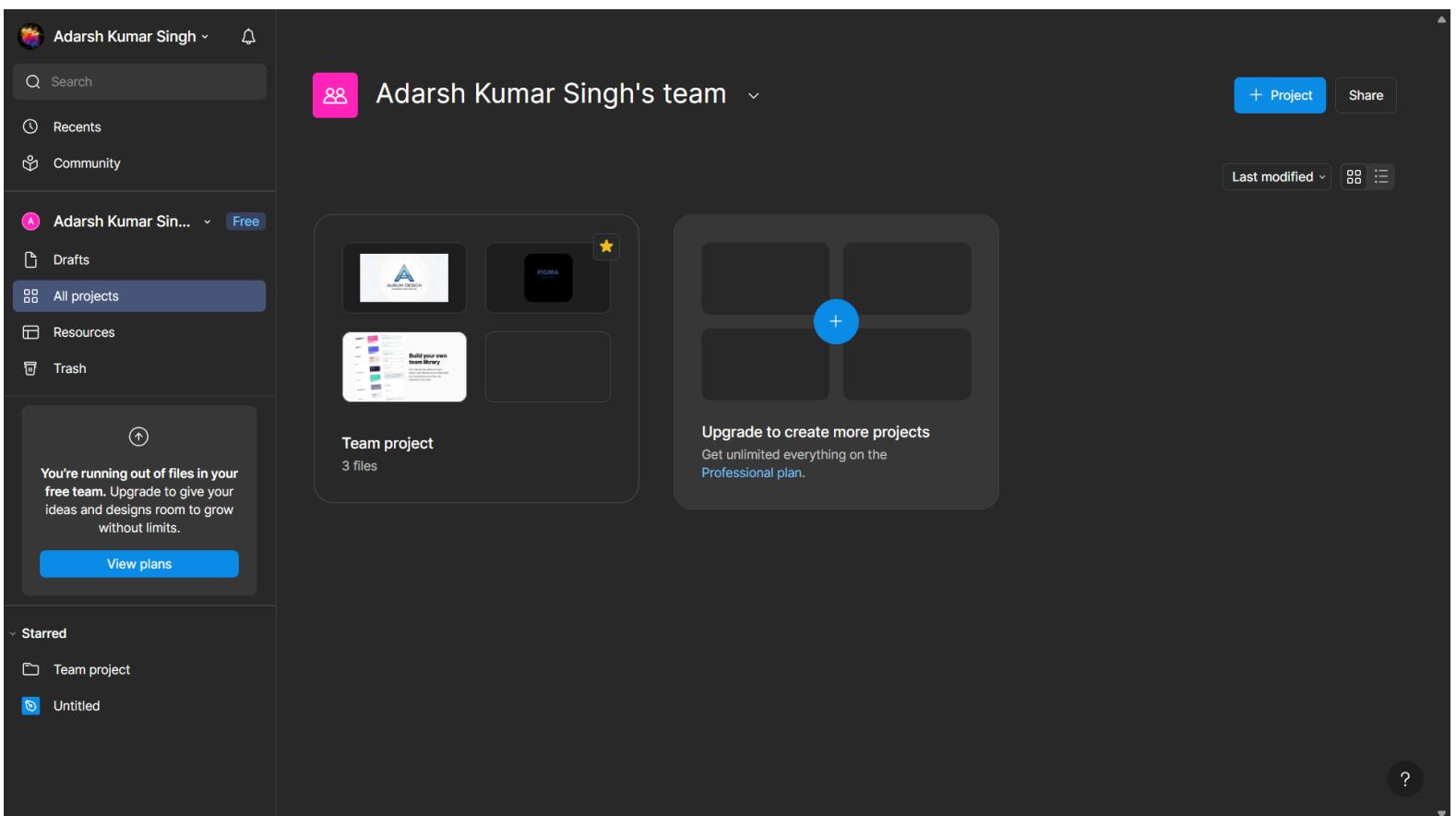
4.7 Figma

Using Figma, I designed a simple logo as part of this assignment. Through this activity, I learned the basics of UI design tools and how to create visual elements.

Profile Link:

<https://www.figma.com/files/team/1578002520594653027/user/1578002518525504452?uid=1578002518525504452>

Screenshot:



Logo Image:

Logo Link:

<https://www.figma.com/design/w17soQpAHQwXS1SeCgBJOh/Untitled?node-id=0-1&t=oDN8pjNoRfsZGLe1-1>



Logo 1

Logo Link:

<https://www.figma.com/design/7ry20sTIIYXY353sSd3KyQ/Untitled?t=oDN8pjNoRfsZGLe1-1>



Logo 2

4.8 Quora

I created a Quora profile to explore technology-related discussions and follow topics related to computer science. It helps in gaining knowledge and understanding different perspectives.

Profile Link:<https://www.quora.com/profile/Adarsh-Kumar-Singh-483>

Screenshot:

The screenshot shows a Quora profile page for 'Adarsh Kumar Singh'. At the top, there's a navigation bar with icons for Home, Profile, Lists, and Notifications (with 1 notification). A search bar says 'Search Quora'. To the right are buttons for 'Try Quora+', a user icon, a globe icon, and a red 'Add question' button. Below the header, the profile section features a colorful abstract profile picture, the name 'Adarsh Kumar Singh', and a 'Follow' button. It also shows 'Add profile credential', '0 followers', and '0 following'. There's a field to 'Write a description about yourself'. Below this, a 'Profile' section lists 'Profile' (selected), '0 Answers', '0 Questions', '0 Posts', '0 Followers', 'Following', 'Edits', and 'Activity'. A search bar and a magnifying glass icon are also present. On the right, there are sections for 'Credentials & Highlights' (with options to add employment, education, or location credentials) and 'Knows about' (with a placeholder for adding topics, accompanied by a mailbox icon). A large blue 'Answer questions' button is at the bottom.

4.9 GitHub

I created my GitHub profile to store my code, manage projects, and practice using version control. I also created a repository and committed a file to understand how Git and GitHub work.

Profile Link: <https://github.com/BugintheSystem704>

Screenshot:

The screenshot shows the GitHub profile page for the user `BugintheSystem704`. The profile picture is a blue and white geometric pattern. The user's name is `Adarsh_074` and their pronouns are listed as `he/him`. The bio is `SimpleYetComplicated`. The `Edit profile` button is visible. The `Overview` tab is selected, showing 1 repository. The repository `FirstRepo` is listed under `Popular repositories`, described as "My First Repository For CA Assignment" in Python, marked as `Public`. A contribution calendar for 2025 shows activity in December, with specific commits on Monday, Wednesday, and Friday. The `Contribution settings` dropdown is open, showing the current year. The `Contribution activity` section shows a recent commit from December 2025: "Created 2 commits in 1 repository" in the `BugintheSystem704/FirstRepo` repository, which has 2 commits. The GitHub interface includes a search bar, a pinning area, and various navigation icons.

4.10 Git

Git was used through GitHub to create a repository and commit a file.

This helped me understand basic version control and how code changes are tracked.

Repository Link: <https://github.com/BugintheSystem704/FirstRepo>

Screenshot:

The screenshot shows a GitHub repository page for 'FirstRepo'. The repository is public and contains two commits. The first commit is 'Initial commit' by 'Hello.py' at 'dab50f9 · 3 hours ago'. The second commit is 'Hello.py' at 'dab50f9 · 3 hours ago'. The repository has 0 stars, 0 forks, and 0 releases. It also has 0 packages published and 0 languages listed.

Code Issues Pull requests Actions Projects Wiki Security Insights Settings

FirstRepo Public

main 1 Branch 0 Tags

Go to file Add file Code About

BugintheSystem704 Hello.py dab50f9 · 3 hours ago 2 Commits

README.md Initial commit 3 hours ago

hello.py Hello.py 3 hours ago

README

FirstRepo

My First Repository For CA Assignment

Readme Activity 0 stars 0 watching 0 forks

No releases published Create a new release

No packages published Publish your first package

Languages

Github Portfolio Repository

I have uploaded my complete CA3 portfolio report to GitHub as required.

Repository Link: https://github.com/BugintheSystem704/CA3_Portfolio_Adarsh

Screenshot:

The screenshot shows a GitHub repository page for 'CA3_Portfolio_Adarsh'. The repository is public and has 1 branch and 0 tags. It contains 7 commits from 'BugintheSystem704' and files 'Adarsh_CA3_Portfolio.pdf' and 'README.md'. The README file is titled 'CA3 Portfolio Report - CSE111' and describes the repository as containing the CA3 portfolio submission for the course CSE111. It also lists student details: Name: Adarsh Kumar Singh, Registration Number: 12514319, and Section: K25FD. The 'File Included' section lists 'Adarsh_CA3_Portfolio.pdf'. The right sidebar shows repository statistics: 0 stars, 0 watching, 0 forks, and no releases or packages published.

CA3_Portfolio_Adarsh Public

main 1 Branch 0 Tags

Go to file Add file <> Code

BugintheSystem704 Delete Adarsh_CAE_Portfolio c55a29e · now 7 Commits

Adarsh_CAE_Portfolio.pdf Add files via upload 2 minutes ago

README.md Update README.md 25 minutes ago

README

CA3 Portfolio Report - CSE111

This repository contains my CA3 portfolio submission for the course CSE111 (Orientation to Computing-I).

Student Name: Adarsh Kumar Singh
Registration Number: 12514319
Section: K25FD

File Included

- Adarsh_CAE_Portfolio.pdf – Final portfolio report with profiles, MOOC, resume, and activities.

About

CA3 Portfolio report for cse111

Readme Activity 0 stars 0 watching 0 forks

Releases

No releases published [Create a new release](#)

Packages

No packages published [Publish your first package](#)

4.11 MOOC Done

I completed an online MOOC course on Time Management through LinkedIn Learning. This course helped me learn effective techniques to manage study time and productivity.

Certificate Link:

https://www.linkedin.com/learning/certificates/e10ffe5be903ce75402650d4f8c0dfba05b80c10b7eadbda693fc60ba32dcfab?trk=share_certificate

Screenshot:



5. Conclusion

Through this assignment, I explored multiple platforms related to programming, learning, and professional development. Creating accounts on websites like GitHub, HackerRank, LeetCode, StackOverflow, and LinkedIn helped me understand how developers learn, collaborate, and showcase skills online. Completing a MOOC and designing a logo added additional learning and creativity. Overall, this assignment improved my technical exposure, professional presence, and readiness for future academic and career opportunities.