CA3 CSE111 Portfolio

B.tech CSE (Lovely Professional University)

🧒🎓 **Navdeep**

📌 Reg. No: **12514076** | Roll No: **13** | Section: **K25FD**

Submitted to : Prof. SUSHIL LEKHI

Declaration:

I, Navdeep, 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

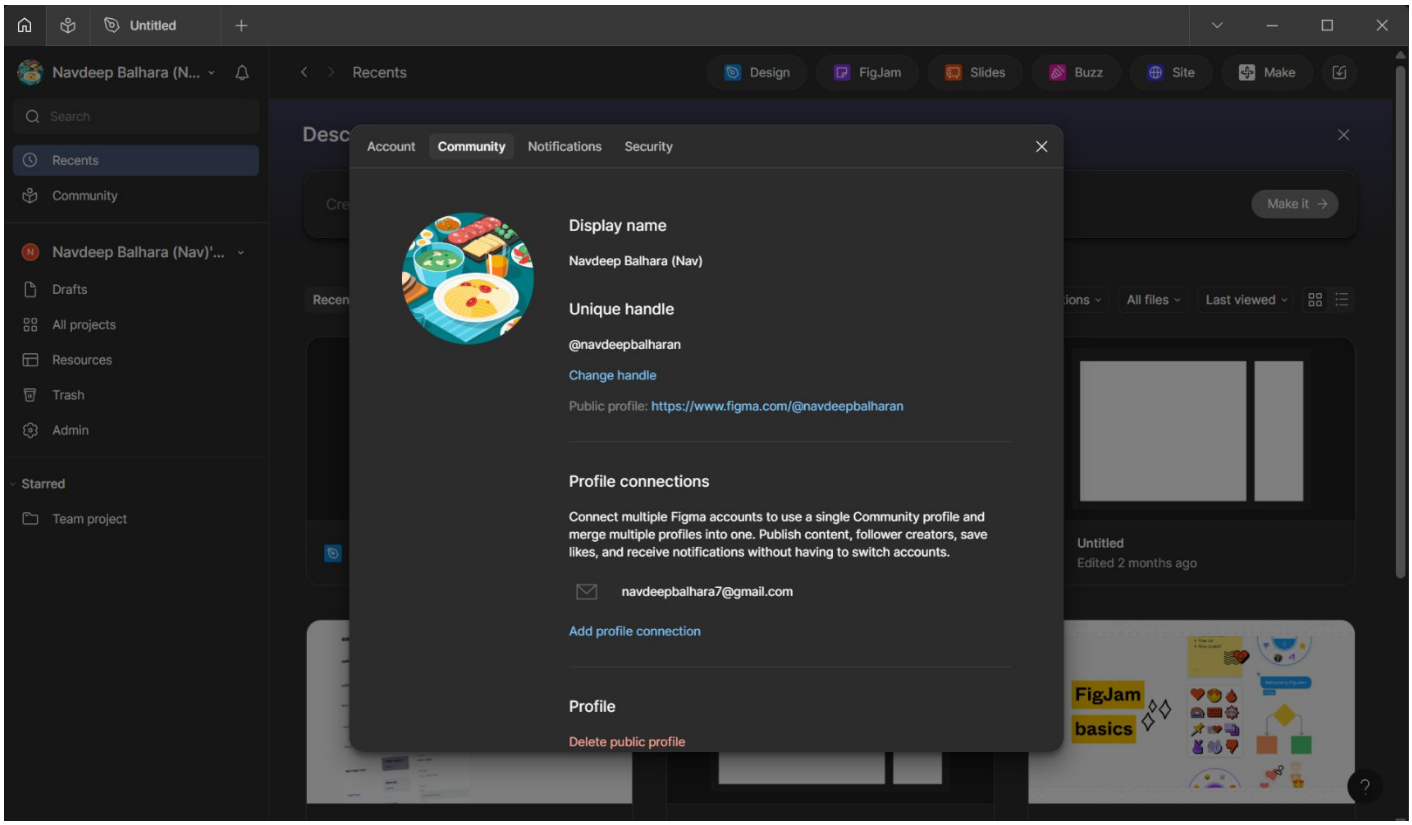
Sr. No.	Platforms	Clickable Link
1	Figma	https://www.figma.com/@navdeepbalharan
2	Quora	https://www.quora.com/profile/Navdeep-Balhara-2
3	Stack Overflow	https://stackoverflow.com/users/31452447/navdeep-balhara-nav
4	HackerRank	https://www.hackerrank.com/profile/navdeepbalhara7
5	HackerEarth	https://www.hackerearth.com/@navdeepbalhara7/
6	GeeksforGeeks	https://www.geeksforgeeks.org/profile/navdeepbdp3g
7	LinkedIn	https://www.linkedin.com/in/navdeep-balhara-a6071a371
8	GitHub	https://github.com/NaV0091
9	Git Repository	Created locally — details below
10	CV (Google	https://docs.google.com/document/d/1OaVkzAXi1epYaZhg8NCHf7Zo-

Sr. No.	Platforms	Clickable Link
	Docs)	_rYa2NF0hiv604hoNg/edit?usp=sharing
11	MOOCs Completed	https://docs.google.com/document/d/1ADF8pS6ttJxSTnWf4BkhcHIFlNFeXELsTH642o3g8hQ/edit?usp=sharing
12	Technical MOOC (Registration)	https://onlinecourses.nptel.ac.in/noc26_cs79/preview

1. FIGMA

Profile:

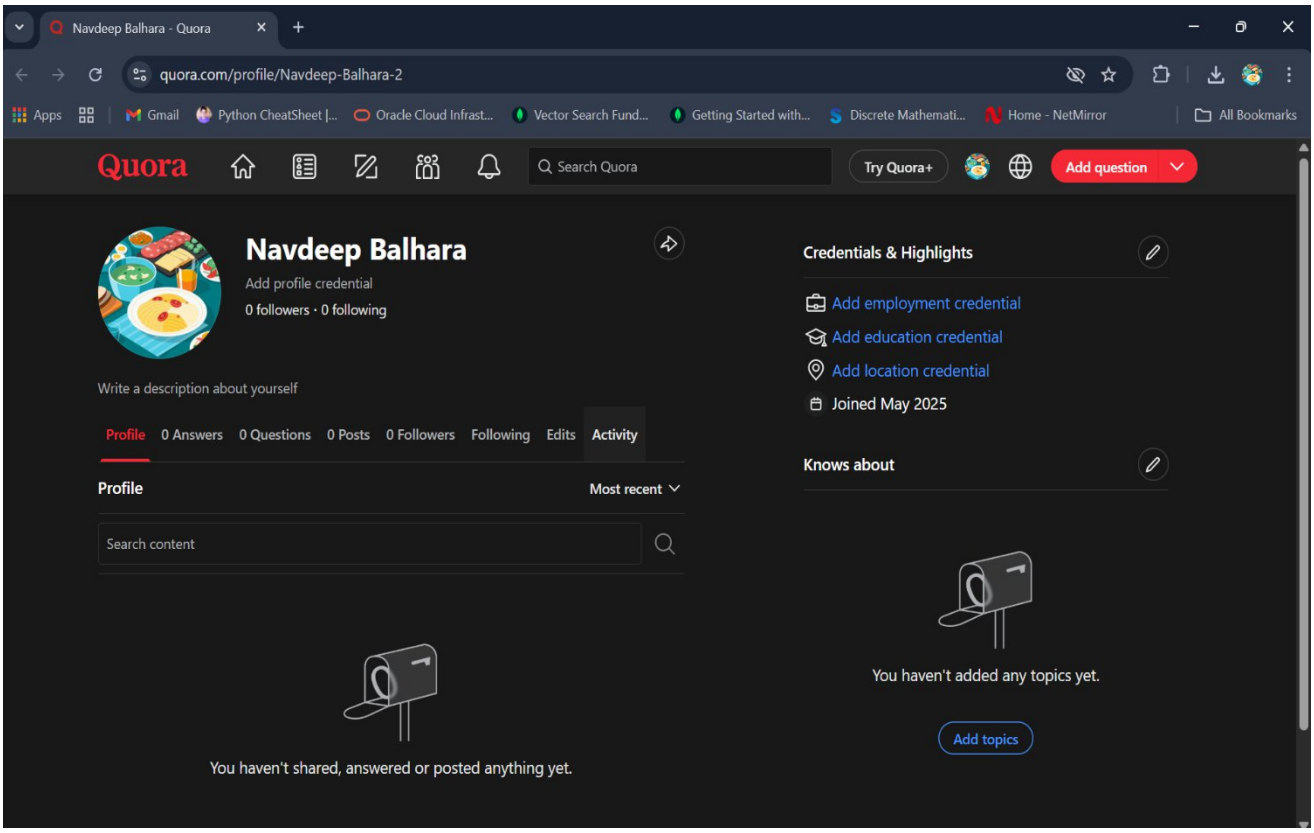
Figma internal profile with project



Accomplishment:

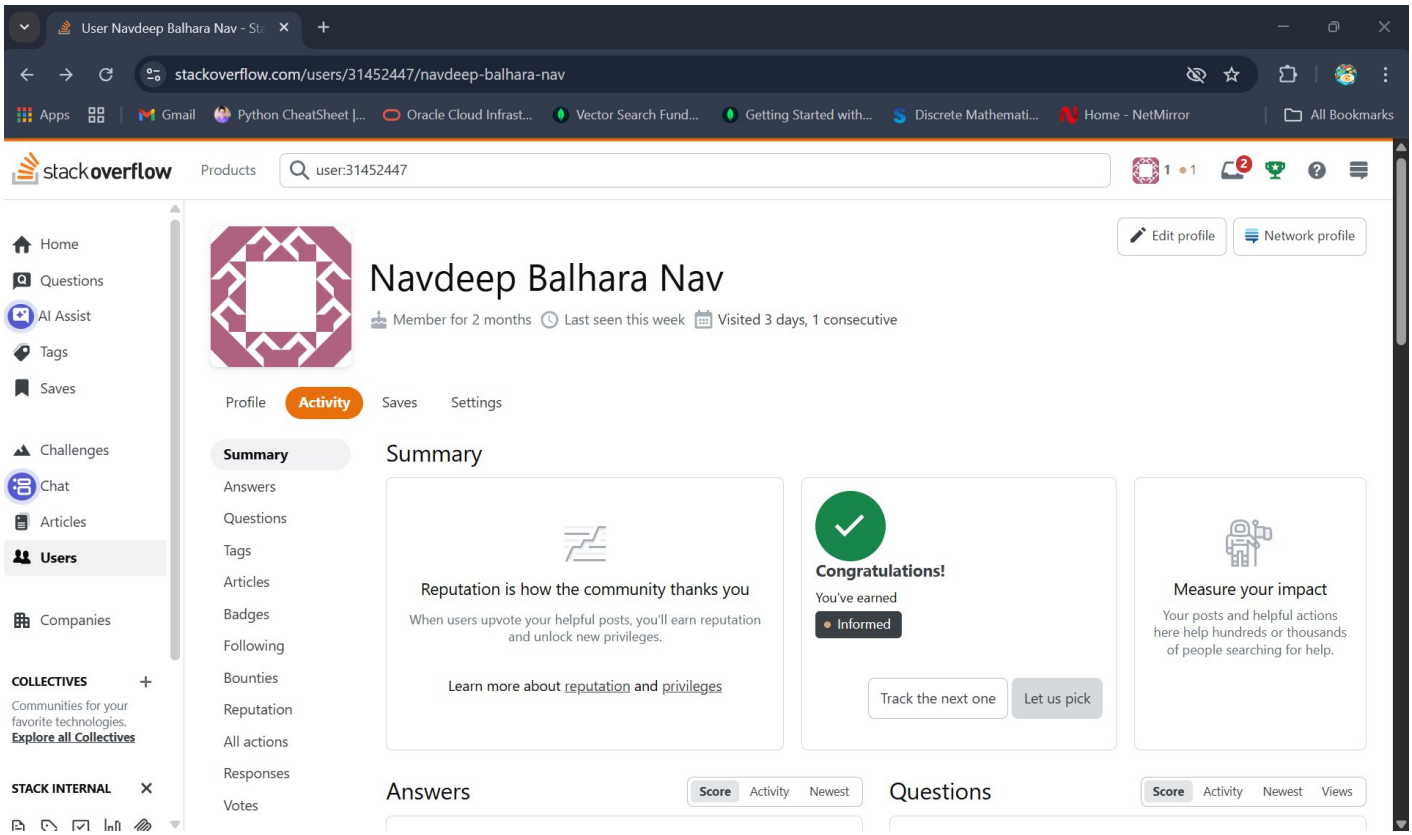
2. QUORA

PROFILE AND ACCOMPLISHMENT:


Navdeep Balhara - Quora
quora.com/profile/Navdeep-Balhara-2
Apps
Gmail
Python CheatSheet |...
Oracle Cloud Infrast...
Vector Search Fund...
Getting Started with...
Discrete Mathemati...
Home - NetMirror
All Bookmarks
Quora
Search Quora
Try Quora+
Add question
Navdeep Balhara
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
You haven't shared, answered or posted anything yet.
Credentials & Highlights
Add employment credential
Add education credential
Add location credential
Joined May 2025
Knows about
You haven't added any topics yet.
Add topics

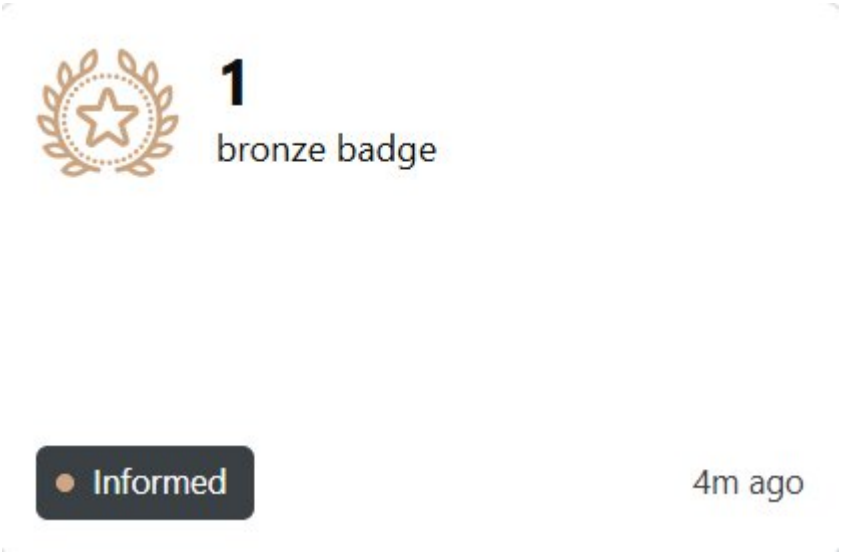
3. STACKOVERFLOW

PROFILE:



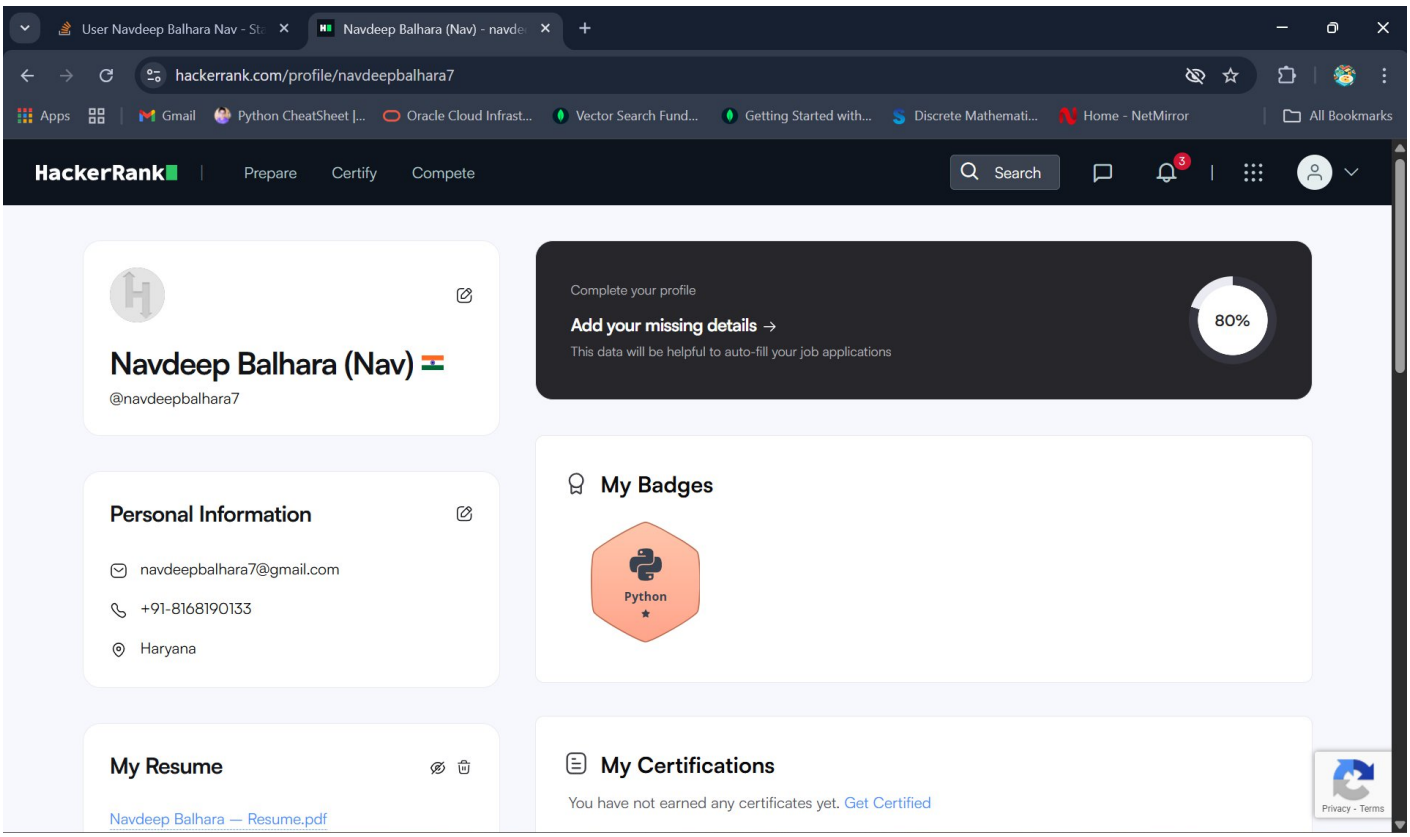
Accomplishment:

Raised a question and got a badge

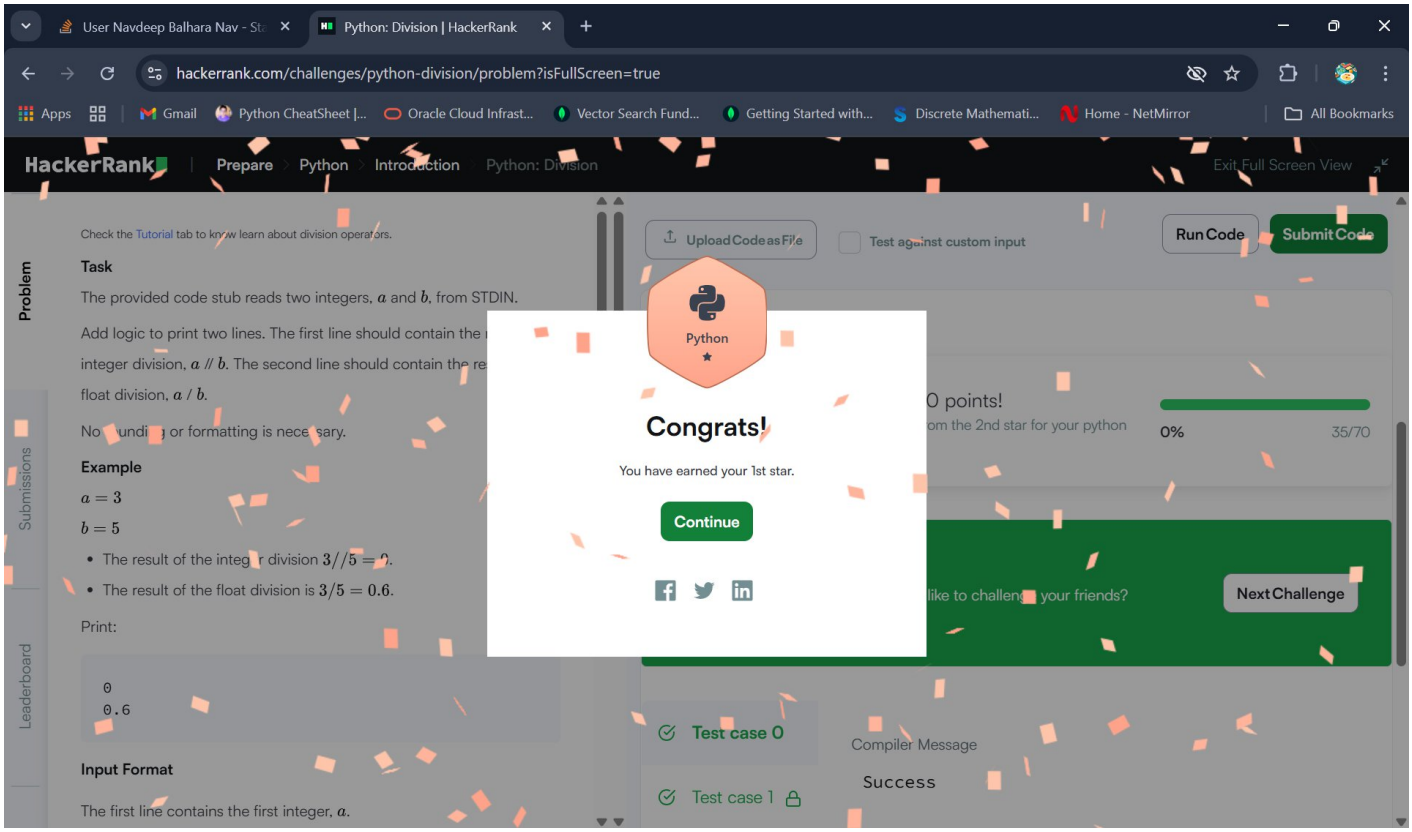


4. HACKER RANK

Profile:

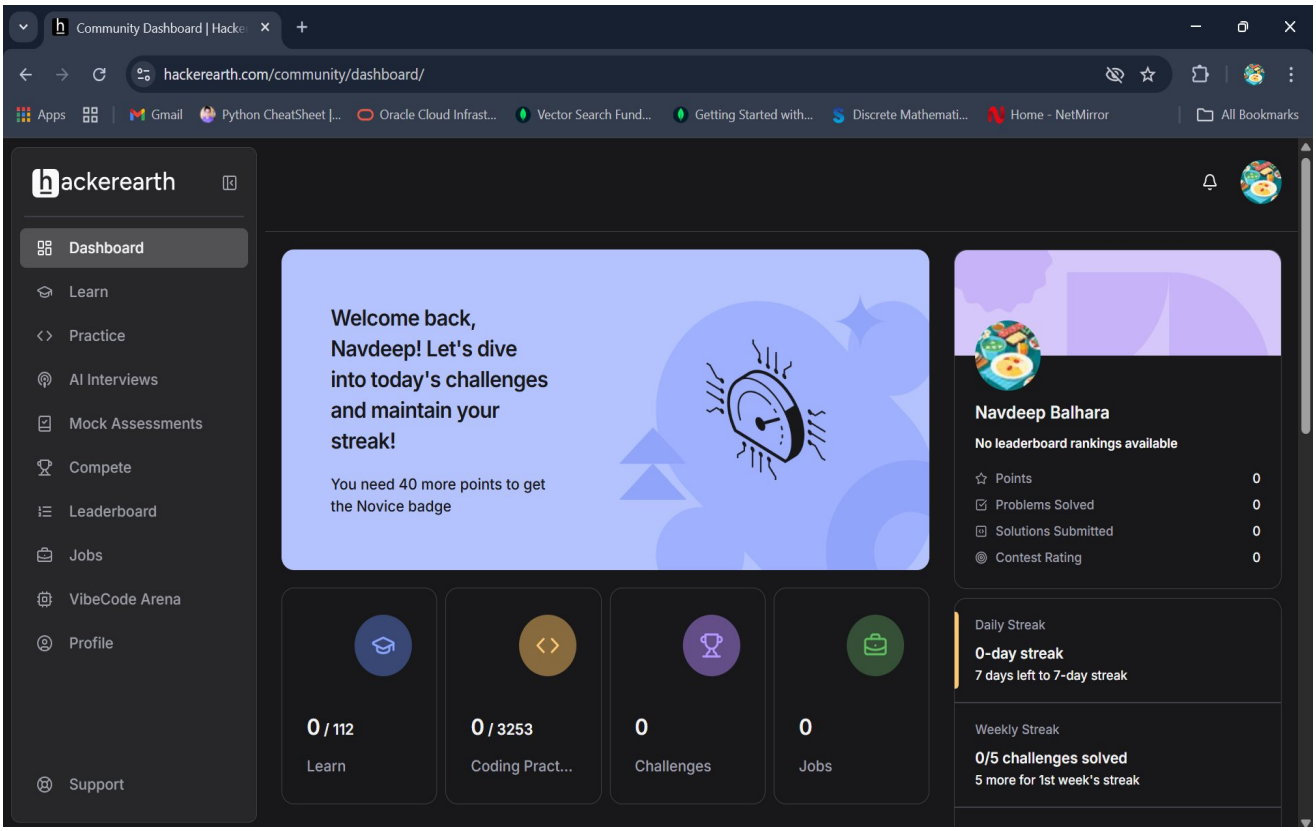


Accomplishment:



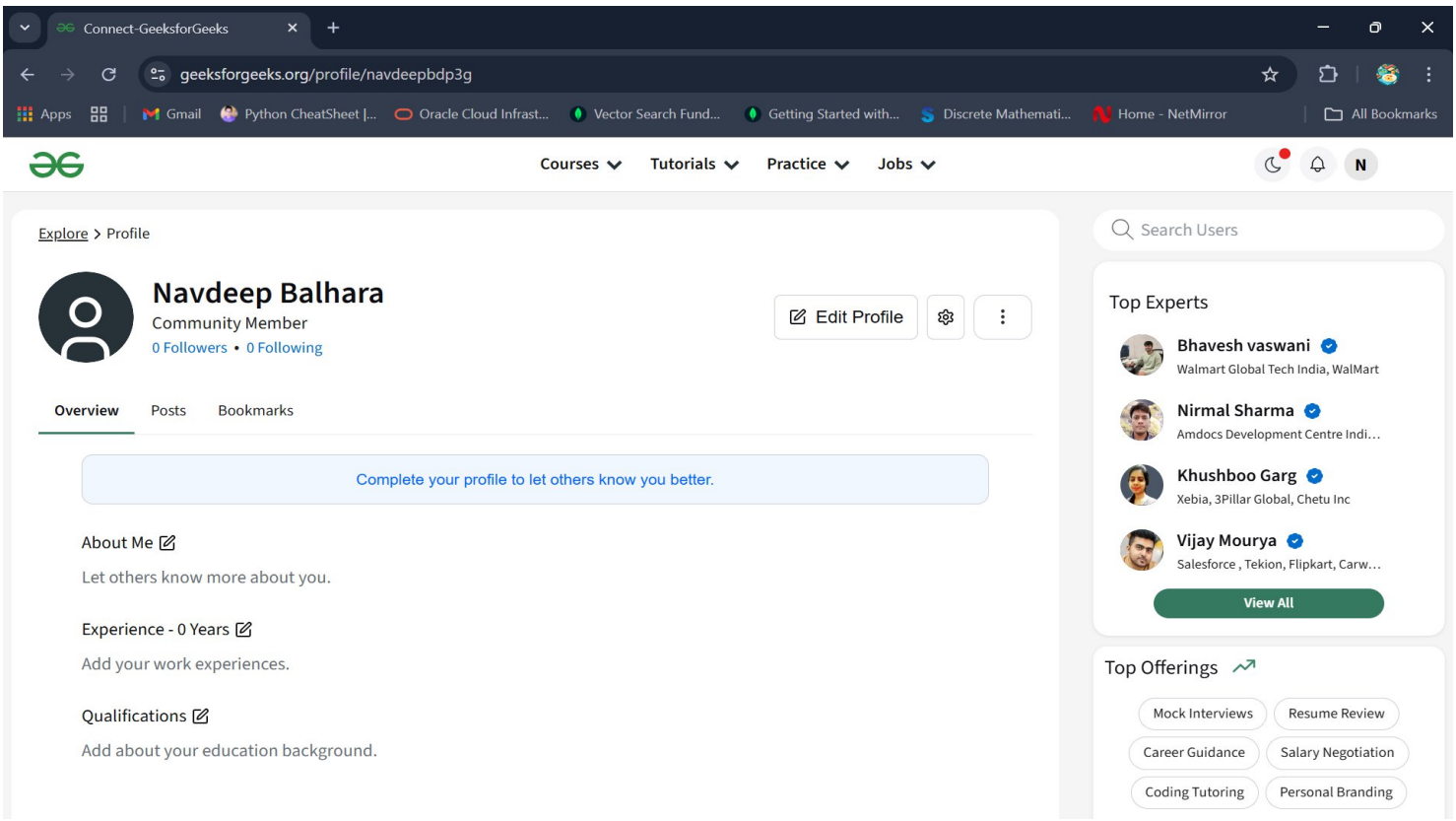
5. HACKER EARTH

Profile:



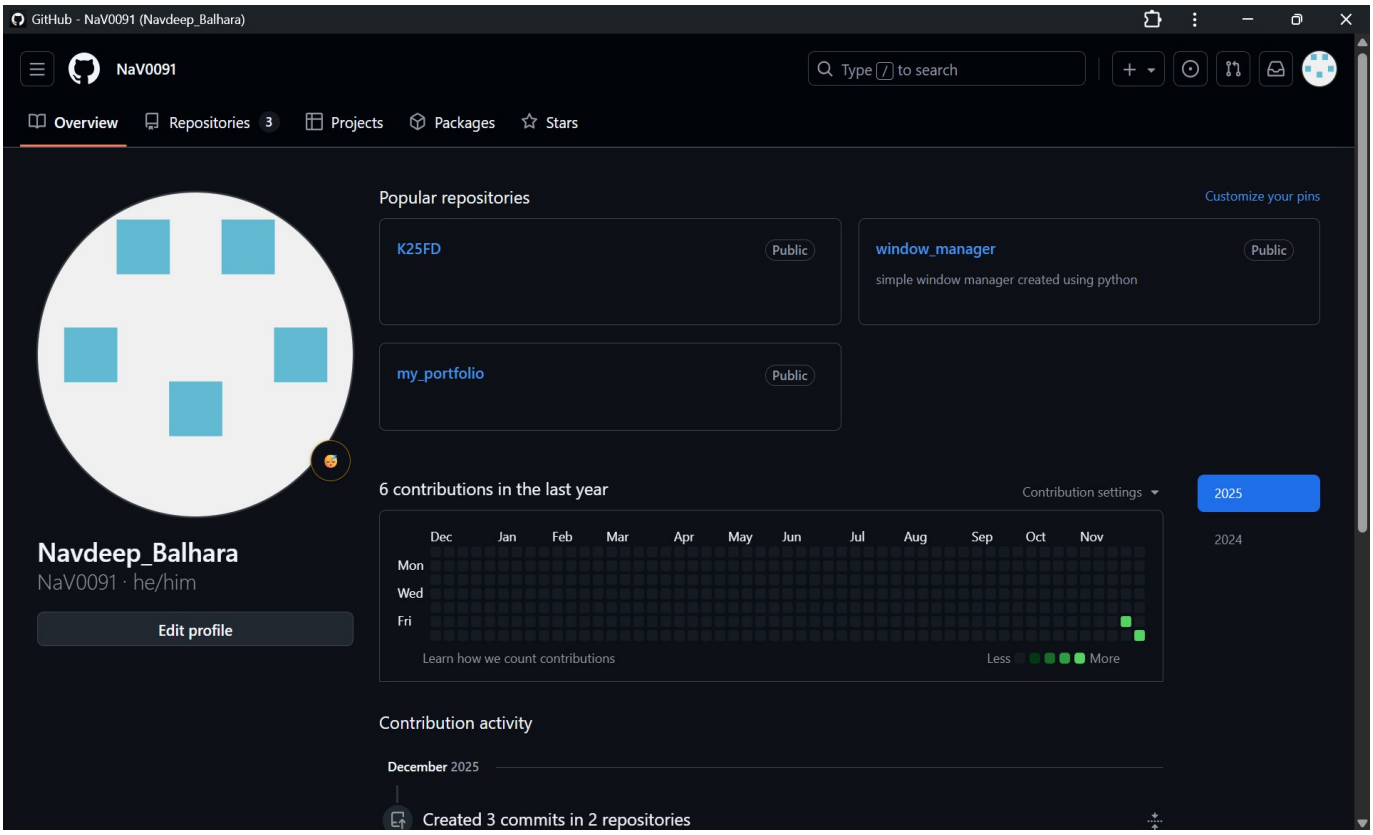
7. GEEKS FOR GEEKS

Profile:

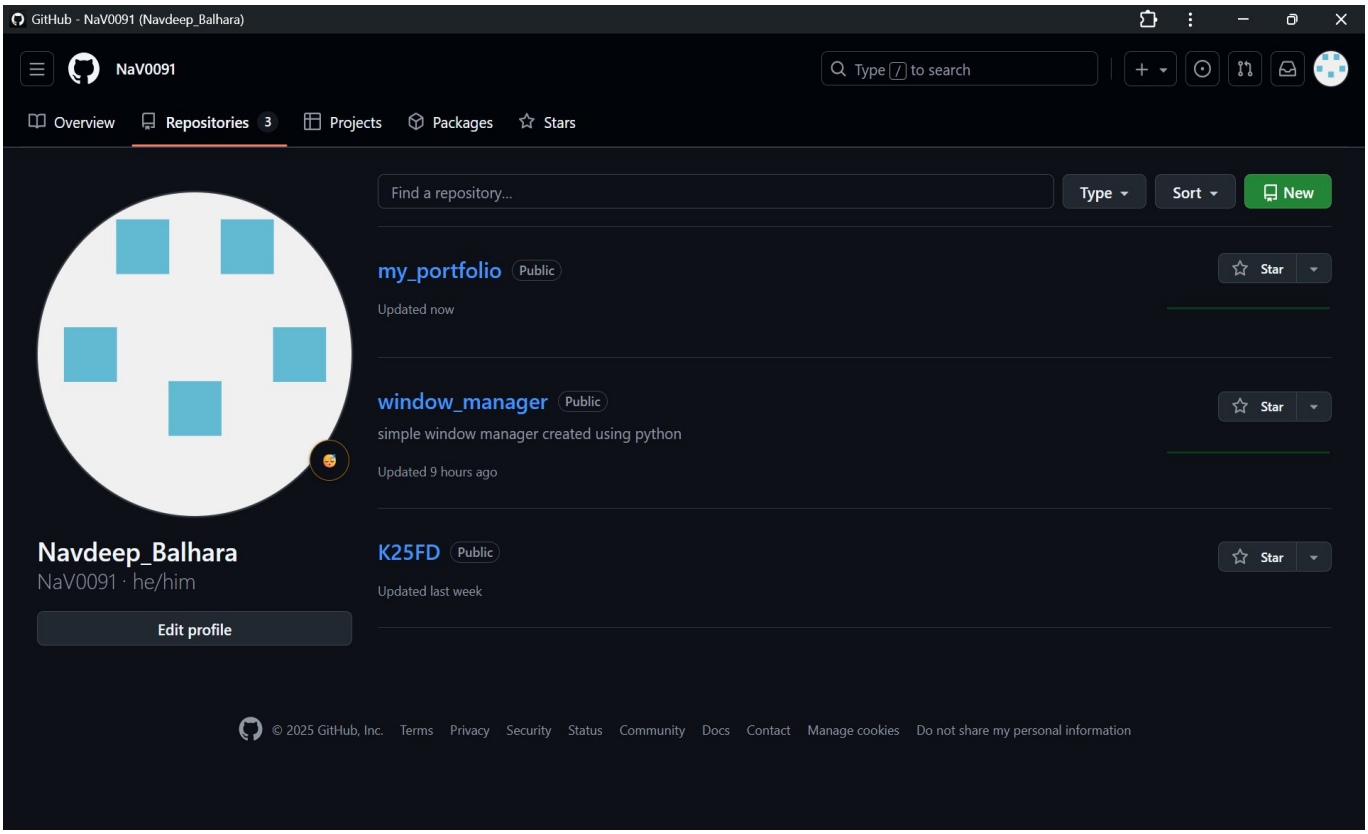

Connect-GeeksforGeeks
geeksforgeeks.org/profile/navdeepbdp3g
Apps
Gmail
Python CheatSheet |...
Oracle Cloud Infrast...
Vector Search Fund...
Getting Started with...
Discrete Mathemati...
Home - NetMirror
All Bookmarks
Courses
Tutorials
Practice
Jobs
N
Explore > Profile
Navdeep Balhara
Community Member
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.
Search Users
Top Experts
Bhavesh vaswani
Walmart Global Tech India, WalMart
Nirmal Sharma
Amdocs Development Centre Indi...
Khushboo Garg
Xebia, 3Pillar Global, Chetu Inc
Vijay Mourya
Salesforce , Tekion, Flipkart, Carw...
View All
Top Offerings
Mock Interviews
Resume Review
Career Guidance
Salary Negotiation
Coding Tutoring
Personal Branding

8 GITHUB

Profile:



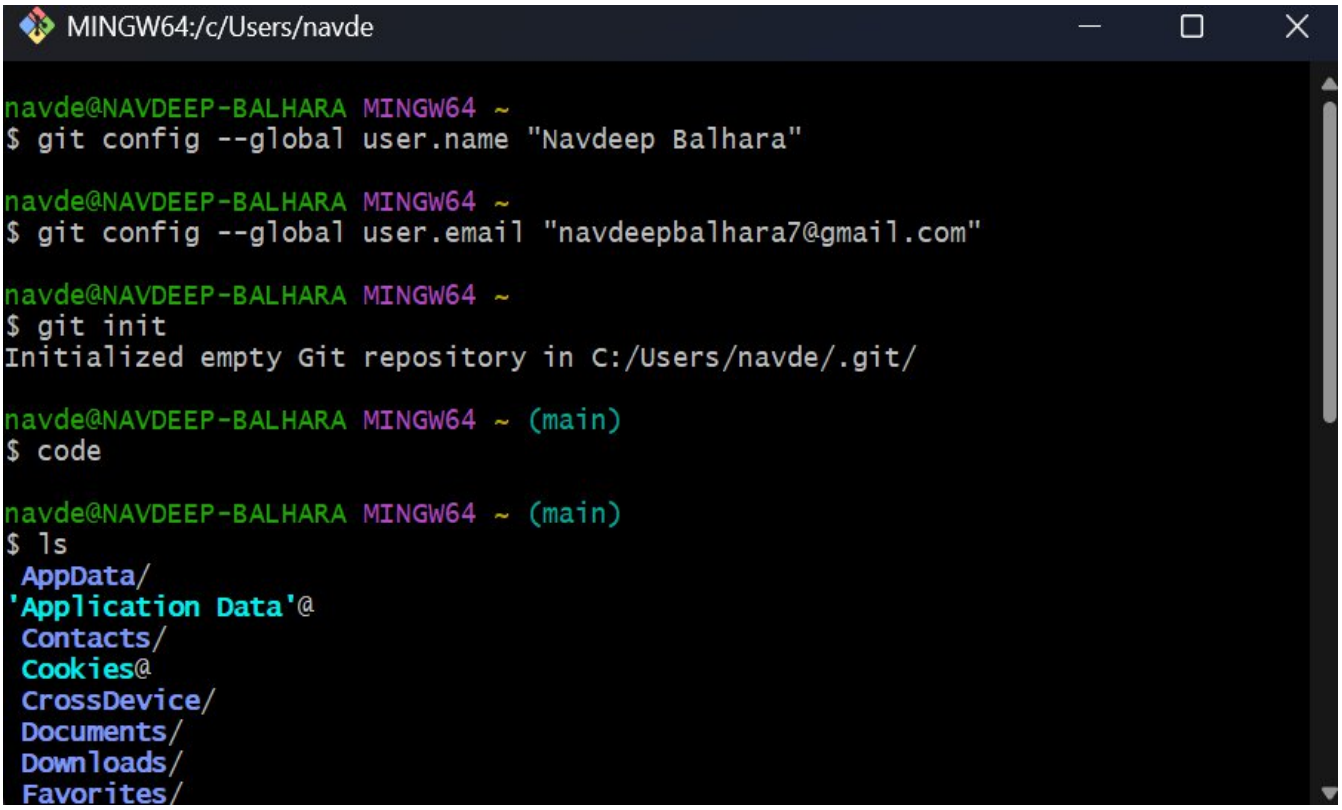
Accomplishment:



9. GIT

Accomplishment:

Created a repository and commited a file a in it .


MINGW64:/c/Users/navde
navde@NAVDEEP-BALHARA MINGW64 ~
$ git config --global user.name "Navdeep Balhara"
navde@NAVDEEP-BALHARA MINGW64 ~
$ git config --global user.email "navdeepbalhara7@gmail.com"
navde@NAVDEEP-BALHARA MINGW64 ~
$ git init
Initialized empty Git repository in C:/Users/navde/.git/
navde@NAVDEEP-BALHARA MINGW64 ~ (main)
$ code
navde@NAVDEEP-BALHARA MINGW64 ~ (main)
$ ls
AppData/
'Application Data'@
Contacts/
Cookies@
CrossDevice/
Documents/
Downloads/
Favorites/

10. CV

NAVDEEP BALHARA

ASPIRING SOFTWARE ENGINEER

Computer science student with a strong interest in software development, problem solving and clean, responsive web experiences.

CONTACT

Phone: +91-8168190133
Email: navdeepbalhara7@gmail.com
GitHub: github.com/navdeep
Portfolio: navdeep-portfolio.com
Location: Haryana, India

CORE STACK

C | C++ | Python | HTML5 | CSS3 | JavaScript

STRENGTHS

- Solid understanding of programming fundamentals
- Regular practice of DSA and problem solving
- Self-disciplined and consistent with daily routines

PROFILE

ABOUT ME

I am a B.Tech Computer Science student from Haryana, focused on building a strong foundation in programming and software development. I regularly work with C, C++, Python and modern web technologies (HTML, CSS, JavaScript) and enjoy turning ideas into working projects. I value consistency, clear thinking and clean code, and I am actively improving my problem-solving skills through DSA practice and real-world projects.

TECHNICAL SKILLS

TECHNOLOGIES

Languages
C | C++ | Python | JavaScript (ES6+)

Web Development
HTML5 | CSS3 | Responsive Layouts | Basic DOM Manipulation

Tools & Concepts
VS Code | Git & GitHub (basics) | Object-Oriented Programming | Basic DSA (arrays, strings, recursion)

PROJECTS

SELECTED WORK

Gym & Diet Tracker Web App — 2025

HTML, CSS, JavaScript

Responsive web application concept to log daily workouts and nutrition, track protein intake and visualise weekly progress. Focused on designing a clean UI, modular JavaScript structure and using browser localStorage for data persistence.

Personal Portfolio Website — 2024

HTML, CSS, JavaScript

Single-page portfolio to showcase skills, projects and contact details. Implemented smooth scrolling, basic animations and a mobile-first layout to ensure a good experience across devices.

- Ability to explain technical concepts clearly to peers

CERTIFICATIONS & LEARNING

- Apna College / YouTube – DSA & C++ (in progress)
- Frontend development practice through personal projects

Mini Python Utility Scripts — 2024

Python, CLI

Collection of small command-line tools including a calculator, BMI checker and expense tracker using file handling. Built to strengthen core Python concepts, input handling and basic data persistence.

EDUCATION — ACADEMIC BACKGROUND

B.Tech in Computer Science (Ongoing) — 2025 – 2029

Lovely Professional University

Studying core computer science subjects with a focus on programming, data structures and algorithms, and software development. Practicing coding beyond the syllabus through personal projects and online resources.

Higher Secondary (Class 12th)

Deen Dayal Public School, PCM

Completed 12th with Physics, Chemistry and Mathematics, building a strong base in logical reasoning and analytical thinking.

ACHIEVEMENTS — HIGHLIGHTS

- Consistently practices coding and solves problems in C++ and Python.
- Maintains a disciplined daily routine, balancing academics, coding and personal fitness.
- Supports classmates by explaining programming fundamentals and helping with assignment logic.

INTERESTS — BEYOND ACADEMICS

- Strength training and maintaining an active lifestyle.
- Exploring new technologies and development tutorials online.
- Planning simple, high-protein and budget-friendly meals.

11. MOOCS completed

Powered by Microsoft

simplilearn | SkillUP

DECLARATION OF
COMPLETION

Navdeep

has successfully completed the online course

Introduction to Prompt Engineering with GitHub Copilot

This professional has demonstrated initiative and a commitment to deepening their skills and advancing their career. Well done!

24th August 2025

Certificate code : 8848476

Krishna Kumar
CEO, Simplilearn

This certificate is issued solely for the purpose of acknowledging completion of Microsoft Courses on the Simplilearn portal and is not an official Microsoft certification.

11. Technical MOOC registration Link

https://onlinecourses.nptel.ac.in/noc26_cs79/preview