

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

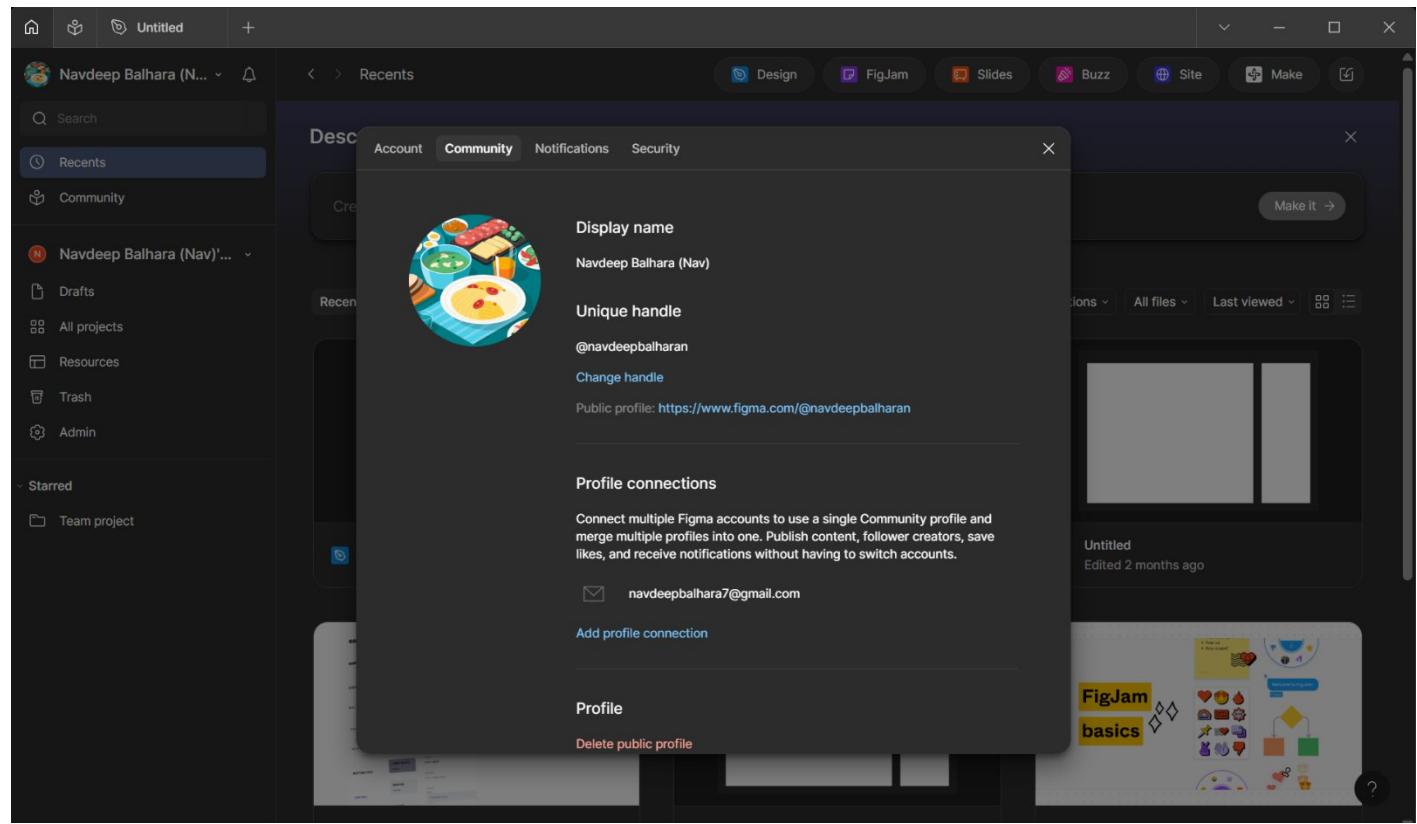
| Sr. No. | Platforms | Clickable Link |
|---------|----------------|---|
| 1 | Figma | https://www.figma.com/@navdeepbalharan |
| 2 | Quora | https://www.quora.com/profile/Navdeep-Balhara-2 |
| 3 | Stack Overflow | https://stackoverflow.com/users/31452447/navdeep-balhara-nav |
| 4 | HackerRank | https://www.hackerrank.com/profile/navdeepbalhara7 |
| 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) | https://docs.google.com/document/d/1rYa2NF0hiv604hoNg/edit?usp=sharing |
| 11 | MOOCs Completed | https://docs.google.com/document/d/1ADF8pS6ttJxSTnWf4BkhcHIFINFeXELsTH642o3g8hQ/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 J... Oracle Cloud Infrast... Vector Search Fund... Getting Started with... Discrete Mathematic... 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

Add topics

3. STACKOVERFLOW

PROFILE:

The screenshot shows a web browser window with the URL <https://stackoverflow.com/users/31452447/navdeep-balhara-nav>. The page displays the profile of a user named Navdeep Balhara Nav. The profile includes a purple geometric icon, member status (Member for 2 months), and activity metrics (Last seen this week, Visited 3 days, 1 consecutive). The sidebar on the left shows navigation links like Home, Questions, AI Assist, Tags, Saves, Challenges, Chat, Articles, and Users, with 'Users' being the active tab. The main content area features a 'Summary' section with a 'Reputation' card, a 'Congratulations!' badge for 'Informed', and a 'Measure your impact' section. Below this are tabs for 'Answers' and 'Questions'.

Accomplishment:

Raised a question and got a badge



1

bronze badge

● Informed

4m ago

4. HACKER RANK

Profile:

The screenshot shows the HackerRank user profile for Navdeep Balhara (Nav). The profile includes a placeholder profile picture, the name "Navdeep Balhara (Nav)" with an Indian flag icon, and the handle "@navdeepbalhara7". A progress bar indicates 80% completion of the profile. The "Personal Information" section lists an email (navdeepbalhara7@gmail.com), phone number (+91-8168190133), and location (Haryana). The "My Badges" section displays a single bronze badge for Python, which features the Python logo and a star. The "My Resume" section shows a link to "Resume.pdf". The "My Certifications" section notes that no certificates have been earned yet, with a "Get Certified" button. The top navigation bar includes links for Apps, Gmail, Python CheatSheet, Oracle Cloud Infrastr..., Vector Search Fund..., Getting Started with..., Discrete Mathematics, Home - NetMirror, and All Bookmarks.

User Navdeep Balhara Nav - Site Navdeep Balhara (Nav) - navde... +

hackerrank.com/profile/navdeepbalhara7

Apps | Gmail | Python CheatSheet |... Oracle Cloud Infrastr... Vector Search Fund... Getting Started with... Discrete Mathematics Home - NetMirror All Bookmarks

HackerRank | Prepare | Certify | Compete

Search | Notifications (3)

80%

Complete your profile
Add your missing details →
This data will be helpful to auto-fill your job applications

Personal Information

navdeepbalhara7@gmail.com
+91-8168190133
Haryana

My Badges

Python ★

My Resume

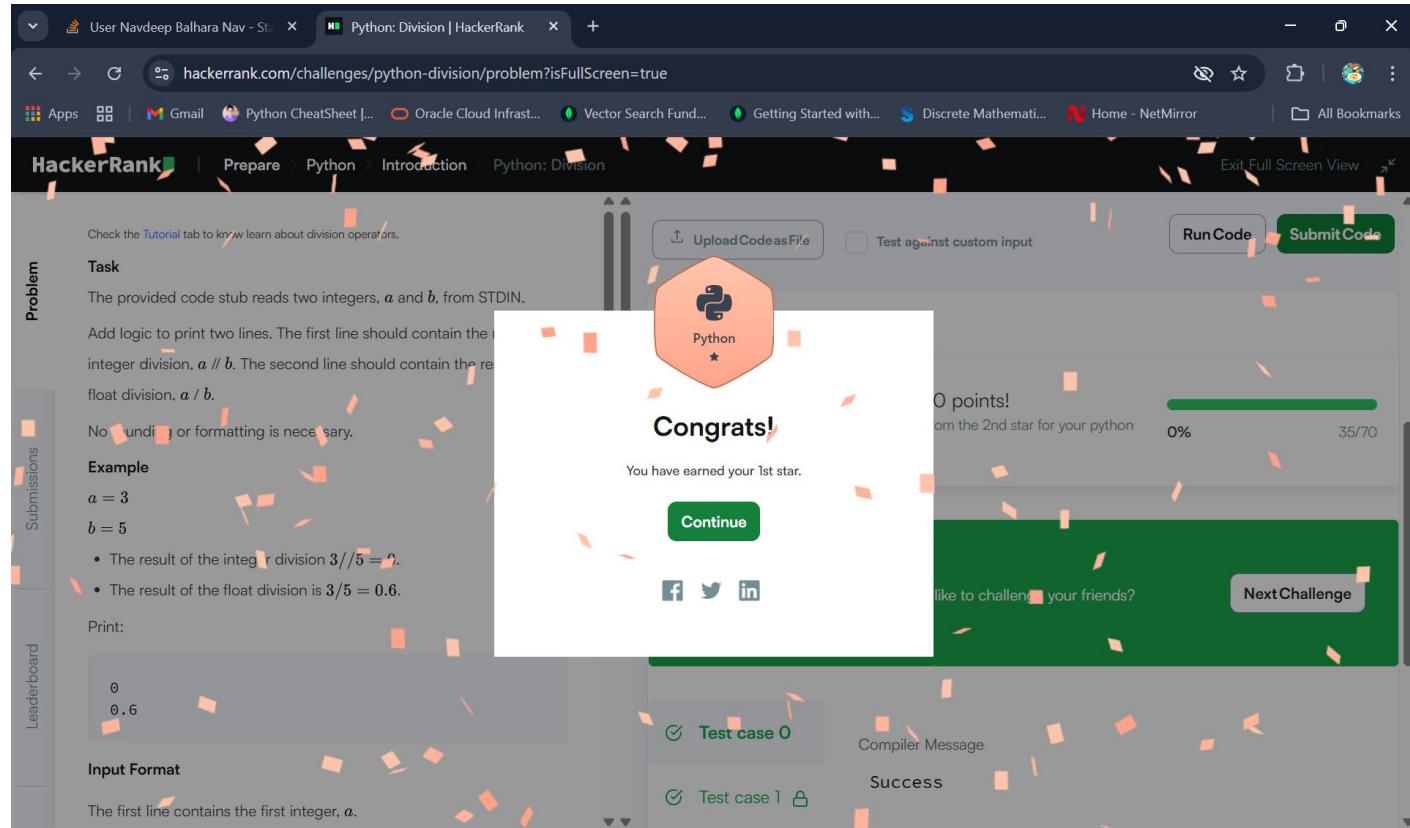
Navdeep Balhara — Resume.pdf

My Certifications

You have not earned any certificates yet. Get Certified

Privacy - Terms

Accomplishment:



5. HACKER EARTH

Profile:

Welcome back, Navdeep! Let's dive into today's challenges and maintain your streak!

You need 40 more points to get the Novice badge.

| Points | 0 |
|---------------------|---|
| Problems Solved | 0 |
| Solutions Submitted | 0 |
| Contest Rating | 0 |

Daily Streak
0-day streak
7 days left to 7-day streak

Weekly Streak
0/5 challenges solved
5 more for 1st week's streak

7. GEEKS FOR GEEKS

Profile:

Connect-GeeksforGeeks

geeksforgeeks.org/profile/navdeepbdp3g

Courses Tutorials Practice Jobs

Explore > Profile

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

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.

8 GITHUB

Profile:

The screenshot shows a GitHub profile page for the user **NaV0091**. The profile picture is a white circle with four blue squares arranged in a cross pattern. The user's name is **Navdeep_Balhara**, and their GitHub handle is **NaV0091 · he/him**. There is an **Edit profile** button.

Popular repositories:

- K25FD** (Public)
- window_manager** (Public)
simple window manager created using python
- my_portfolio** (Public)

Contribution activity:

- 6 contributions in the last year (2025)
- Mon, Wed, Fri (dates of contributions)
- Learn how we count contributions
- Less More

Contribution activity for December 2025:

- Created 3 commits in 2 repositories

Accomplishment:

The screenshot shows a GitHub user profile for 'NaV0091 (Navdeep_Balhara)'. The profile page includes a search bar, navigation links for Overview, Repositories (3), Projects, Packages, and Stars, and a 'New' button. The user's profile picture is a white circle with blue squares. Below it, the user's name is listed as 'Navdeep_Balhara' with the handle 'NaV0091 · he/him' and a 'Edit profile' button. Three repositories are listed: 'my_portfolio' (Public, updated now), 'window_manager' (Public, simple window manager created using python, updated 9 hours ago), and 'K25FD' (Public, updated last week). The footer contains links to GitHub's Terms, Privacy, Security, Status, Community, Docs, Contact, Manage cookies, and a link to not share personal information.

9. GIT

Accomplishment:

Created a repository and committed 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

03/12/2025, 21:28

Navdeep Balhara – Resume

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

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

| | | |
|-----------------------------------|--|---|
| Languages | Web Development | Tools & Concepts |
| C C++ Python JavaScript (ES6+) | HTML5 CSS3 Responsive Layouts Basic DOM Manipulation | VS Code Git & GitHub (basics) Object-Oriented Programming Basic DSA (arrays, strings, recursion) |

PROJECTS

● **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.

SELECTED WORK

- 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

Python, CLI

2024

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)

Lovely Professional University

2025 – 2029

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

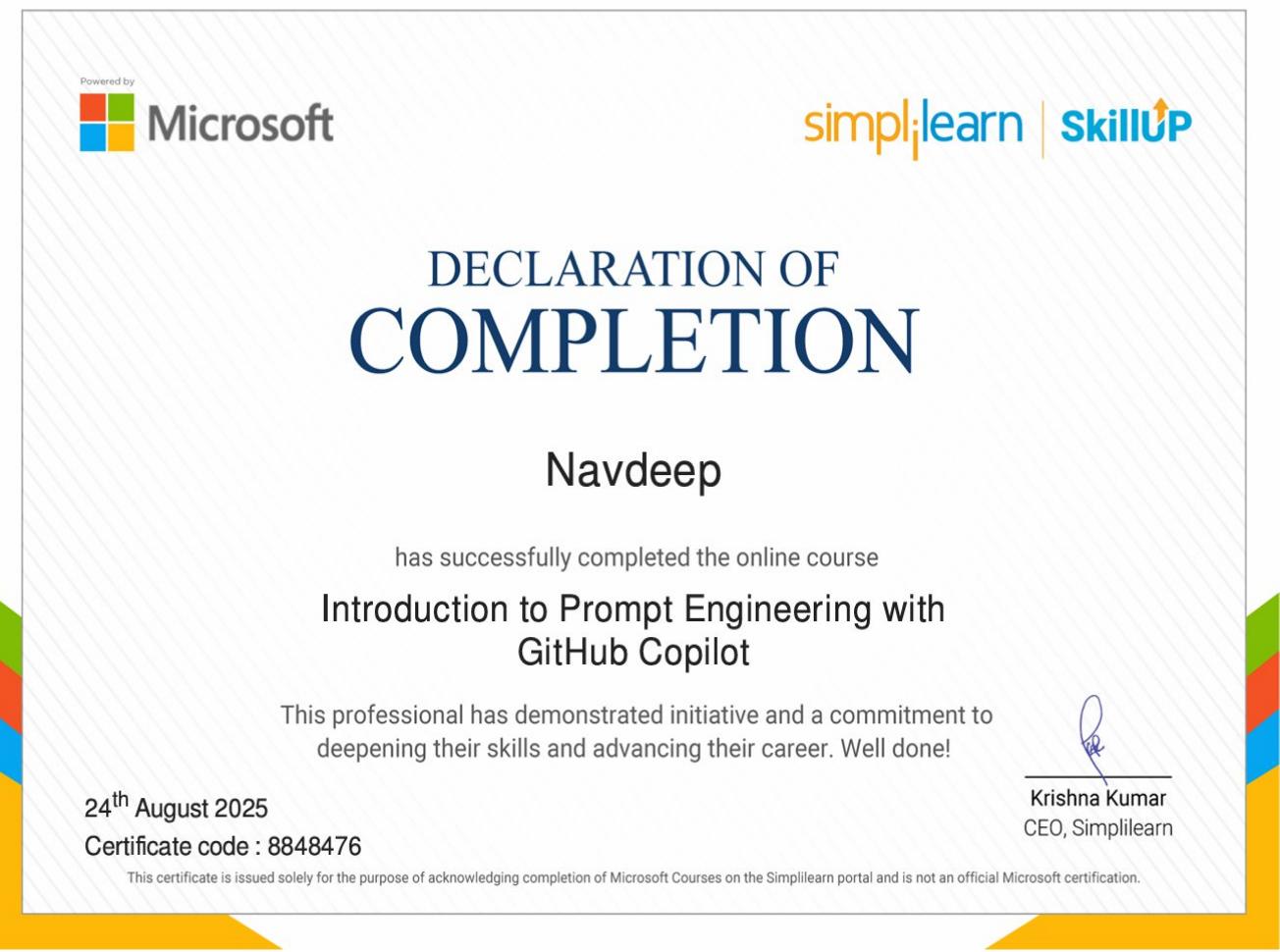
- Consistently practices coding and solves problems in C++ and Python.
- Maintains a disciplined daily routine, balancing academics, coding and personal fitness.
- Supports classmates by explaining programming fundamentals and helping with assignment logic.

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



11. Technical MOOC registration Link

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