

# PORTFOLIO

ASSIGNMENT OF CSE111

(ORIENTATION TO COMPUTING-1)

## COMPUTER SCIENCE AND ENGINEERING

Submitted by:

Name: MOHIT RAJ DEO

Registration number: 12323329

Roll No.:02

Section: K23ZR

Submitted to :

Dr.Avinash kaur ma'am



**L** LOVELY  
**P** ROFESSIONAL  
**U** NIVERSITY

**LOVELY PROFESSIONAL UNIVERSITY**

# DECLARATION

I, Mohit Raj Deo, 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 .

MOHIT RAJ DEO

Registrartion Number: 1233329

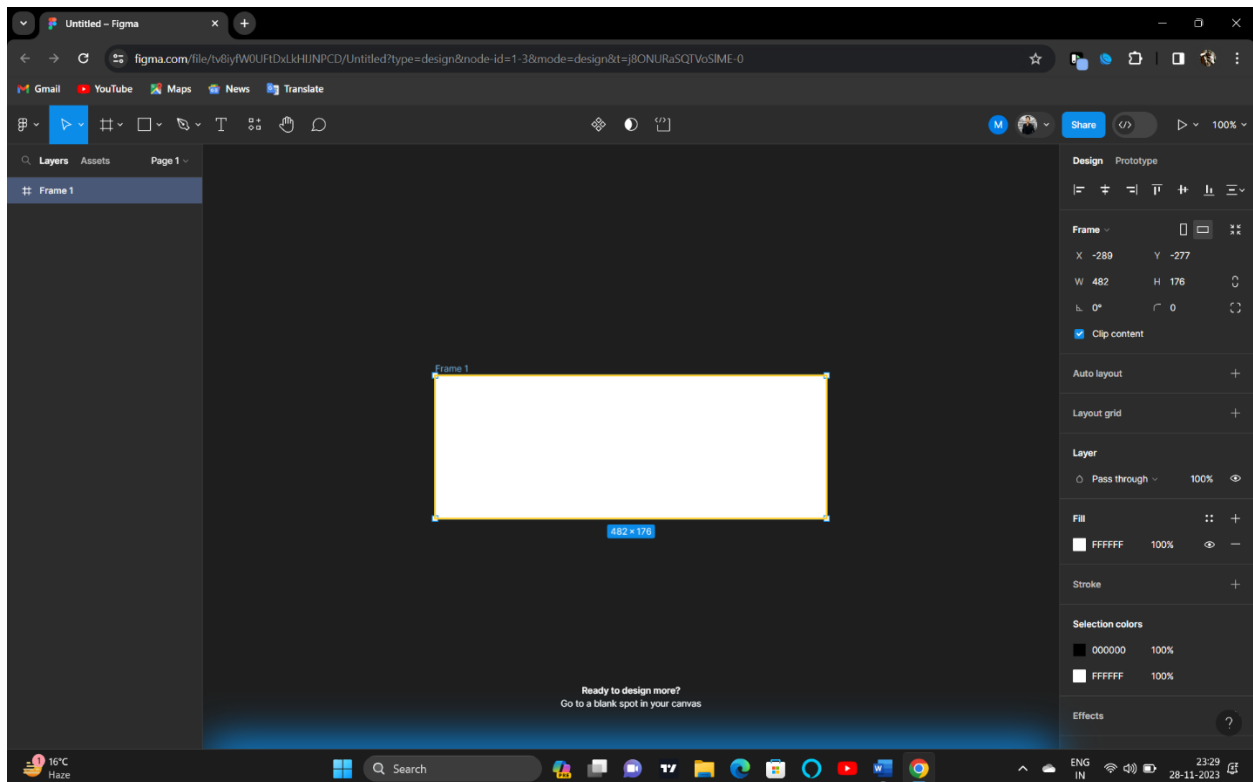
Platforms for profile creation	Link to student profile	Screenshot
<i><b>Figma</b></i>	Since internal profile doesn't work, so I am attaching project link  Project1: <a href="https://www.figma.com/file/tv8iyfW0UFtDxLkHIJNPCD/Untitled?type=design&amp;node-id=1-3&amp;mode=design&amp;t=epzpwnX1gEc0M3T-0">https://www.figma.com/file/tv8iyfW0UFtDxLkHIJNPCD/Untitled?type=design&amp;node-id=1-3&amp;mode=design&amp;t=epzpwnX1gEc0M3T-0</a>	<b>5</b>
<i><b>Quora</b></i>	<a href="https://www.quora.com/profile/Mohit-Raj-219">https://www.quora.com/profile/Mohit-Raj-219</a>	<b>6</b>
<i><b>Stack overflow</b></i>	<a href="https://stackoverflow.com/users/22934201/mohit-raj-deo">https://stackoverflow.com/users/22934201/mohit-raj-deo</a>	<b>7</b>
<i><b>Hacker Rank</b></i>	<a href="https://www.hackerrank.com/profile/mohitrajdeo16de1">https://www.hackerrank.com/profile/mohitrajdeo16de1</a>	<b>8</b>
<i><b>Hacker Earth</b></i>	<a href="https://www.hackerearth.com/@mohitrajdeo16deoghar">https://www.hackerearth.com/@mohitrajdeo16deoghar</a>	<b>9</b>
<i><b>Geeks for Geeks</b></i>	<a href="https://auth.geeksforgeeks.org/user/mohitrajdeoidn2/">https://auth.geeksforgeeks.org/user/mohitrajdeoidn2/</a>	<b>10</b>
<i><b>LinkedIn</b></i>	<a href="https://www.linkedin.com/in/mohit-raj-a4381a288/edit/forms/intro/new/?profileFormEntryPoint=PROFILE_SECTION">https://www.linkedin.com/in/mohit-raj-a4381a288/edit/forms/intro/new/?profileFormEntryPoint=PROFILE_SECTION</a>	<b>11</b>
<i><b>Github</b></i>	<a href="https://github.com/MOHITRAJDEO12345">https://github.com/MOHITRAJDEO12345</a>	<b>8</b>
<i><b>Git</b></i>		<b>9</b>
<i><b>CV</b></i>	<a href="https://drive.google.com/file/d/1E4mB3gxMumYbgdIk1ZsP2aVB0Eyzh7nV/view?usp=sharing">https://drive.google.com/file/d/1E4mB3gxMumYbgdIk1ZsP2aVB0Eyzh7nV/view?usp=sharing</a>	<b>10</b>

<b><i>MOOCS done</i></b>	<ol style="list-style-type: none"> <li>1. <a href="https://www.udemy.com/share/102Kyi3@7T0A-Rp5teaPIk2PasseGP0VyzKuPYopwd_n968Uk3zk3IN0fspwTkY4RTw0fzZCjQ==/">https://www.udemy.com/share/102Kyi3@7T0A-Rp5teaPIk2PasseGP0VyzKuPYopwd_n968Uk3zk3IN0fspwTkY4RTw0fzZCjQ==/</a></li> <li>2. <a href="https://www.udemy.com/share/109i1w3@SIQTEm0RIGY7gEOHlkZxp7rpwjxncWSmKxqdRVsuHyBDhinfZ84pfwoymupOjuDzw==/">https://www.udemy.com/share/109i1w3@SIQTEm0RIGY7gEOHlkZxp7rpwjxncWSmKxqdRVsuHyBDhinfZ84pfwoymupOjuDzw==/</a></li> <li>3. <a href="https://www.udemy.com/course/learn-computer-basics-hardware-network-complete-tutorials/">https://www.udemy.com/course/learn-computer-basics-hardware-network-complete-tutorials/</a></li> </ol>	<b>11</b>
<b><i>Technical MOOC Registration</i></b>	<p>Registration link</p> <p><a href="https://www.open.edu/openlearn/digital-computing/introduction-cyber-security-stay-safe-online/content-section-overview?active-tab=description-tab">https://www.open.edu/openlearn/digital-computing/introduction-cyber-security-stay-safe-online/content-section-overview?active-tab=description-tab</a></p>	

# 1.FIGMA

## Profile:

### Figma internal profile with project



## 2. QUORA

### PROFILE AND ACCOMPLISHMENT:

The screenshot shows a web browser displaying Mohit Raj's Quora profile. The browser's address bar shows the URL `quora.com/profile/Mohit-Raj-219`. The Quora header includes the logo, navigation icons, a search bar, and a red 'Add question' button. The profile section for Mohit Raj shows 0 followers and 2 following, with buttons for 'Follow', 'Notify me', 'Ask', and a menu icon. To the right, the 'Credentials & Highlights' section shows '10 content views 1 this month' and 'Joined February 2018'. Below the profile, a tab bar shows 'Profile' as the active tab, with other tabs for '1 Answer', '0 Questions', '0 Posts', '0 Followers', 'Following', 'Edits', and 'Activity'. The 'Profile' tab displays a video answer by Mohit Raj, posted 3 years ago, titled 'Is NH3 more basic than PH3?'. The video shows a man pointing at a whiteboard with handwritten chemical structures and text. The whiteboard content includes the comparison  $\text{NH}_3 > \text{PH}_3 > \text{AsH}_3 > \text{SbH}_3$ , Lewis structures for  $\text{NH}_3$  and  $\text{PH}_3$  with lone pairs and bond angles (107° for  $\text{NH}_3$ , 93° for  $\text{PH}_3$ ), electronegativity values (N=7, P=15), and orbital configurations ( $1s^2 2s^2 2p^3$  for N,  $3s^2 3p^3$  for P). It also discusses the ability of nitrogen to form a double bond with hydrogen, while phosphorus cannot, leading to  $\text{NH}_3$  being a 'Good Base' and  $\text{PH}_3$  a 'Poor Base'.

# 3.STACKOVERFLOW

## PROFILE:

The screenshot shows a web browser displaying the Stack Overflow profile of a user named Mohit Raj Deo. The browser's address bar shows the URL `stackoverflow.com/users/22934201/mohit-raj-deo`. The profile page includes a user avatar, name, and membership details: "Member for 12 days" and "Last seen this week". The location is listed as "India". The profile is divided into several sections: "Stats" showing 1 reputation, 0 reached, 0 answers, and 0 questions; "Badges" with a message "This user has not earned any badges."; "Communities" showing membership in "Stack Overflow" with a count of 1; and "Posts" with a message "This user hasn't posted yet.". The left sidebar contains navigation links for Home, Questions, Tags, Saves, Users, Companies, Collectives, Labs, and Teams. The bottom of the screen shows a Windows taskbar with various application icons and system information like temperature (16°C) and time (23:30 on 28-11-2023).

# 4.HACKER RANK

## Profile:

The screenshot shows a web browser displaying the HackerRank profile of Mohit Raj (@mohitrajdeo16de1). The browser's address bar shows the URL `hackerrank.com/profile/mohitrajdeo16de1`. The HackerRank navigation bar at the top includes links for Prepare, Certify, Compete, and Apply, along with a search bar and user profile icon. A notification banner indicates that the profile is 33% complete, with a 'Complete Profile' button. The profile itself features a circular avatar with the initials 'MR', the name 'Mohit Raj', and the handle '@mohitrajdeo16de1'. Below the name, it lists 'India' as the location. The 'About' section is partially visible, showing 'Current' status and 'Expected year of Graduation 2027'. The main content area is divided into three sections: 'Badges', 'Verified Skills & Roles', and 'Work Experience'. Each section contains a placeholder icon and a message indicating that the user has not yet unlocked badges, earned certificates, or added work experience, with links to 'Get Badges', 'Get Certified', and '+ Add work experience, including contracts and internships' respectively. The bottom of the image shows a Windows taskbar with various application icons and system information like '16°C Haze' and the date '28-11-2023'.



# 5.HACKER EARTH

## Profile:

The screenshot shows a web browser window displaying the HackerEarth profile of Mohit Raj Deo. The browser's address bar shows the URL `hackerearth.com/@mohitrajdeo16deoghar`. The page features a dark blue navigation bar with links for PRACTICE, COMPETE, JOBS, and LEADERBOARD, along with a search bar. The profile itself is divided into several sections: a profile card on the left with a circular profile picture, name, gender (Male), location (India), and university (Lovely Professional University); a stats bar with icons for Points (0), Contest ratings (0), Problem solved (0), and Solutions submitted (0); an Education section listing Lovely Professional University with a Bachelor of Technology (B.Tech.) degree in computer science and engineering from 2023 to 2027, with a CGPA of 8; a Skills section with tags for CSS and HTML; and a Connected Accounts section showing GitHub (1 repository, 0 followers) and StackOverflow (1 reputation, 0 questions, 0 answers). The Windows taskbar at the bottom shows the system clock as 23:32 on 28-11-2023, with a temperature of 16°C and a 'Haze' weather condition.

**Profile Information:**

- Name:** Mohit Raj Deo
- Gender:** Male
- Location:** India
- University:** Lovely Professional University, Jalandhar, Punjab

**Statistics:**

- Points: 0
- Contest ratings: 0
- Problem solved: 0
- Solutions submitted: 0

**Education:**

- University:** Lovely Professional University
- Degree:** Bachelor of Technology (B.Tech.) , computer science and engineering
- Duration:** 2023 - 2027
- CGPA:** 8

**Skills:**

- CSS
- HTML

**Connected Accounts:**

- GitHub:** Repositories: 1, Followers: 0
- StackOverflow:** Reputation: 1, Questions: 0, Answers: 0

# 7.GEEKS FOR GEEKS

## Profile:

The screenshot shows a web browser displaying the profile of user 'mohitrajdeoidn2' on the GeeksforGeeks website. The browser's address bar shows the URL 'auth.geeksforgeeks.org/user/mohitrajdeoidn2/'. The website's header includes the GeeksforGeeks logo and a search bar. The left sidebar contains navigation links: Profile, Articles, Institutions, Organizations, Campus Ambassadors, and Logout. The main profile area features a user avatar, the username 'mohitrajdeoidn2', and a 'Current POTD Streak' of 00/848 days. Below this, there are three boxes for 'Overall Coding Score', 'Total Problem Solved', and 'Monthly Coding Score', all showing '--'. A link to 'Apply for Campus Ambassador' is also present. The 'Find Your Place Among the Best' section displays a progression of badges: Contributor (1 Point), Proficient (100 Point), Scholar (1k Point), Master (10k Point), and Ace (50k Point). A call to action 'Find Your Place Among the Best' with buttons 'Start writing' and 'How Badges Work' is also visible. The bottom of the page shows a Windows taskbar with the date 28-11-2023 and time 23:32.

Profile

Articles

Institutions

Organizations

Campus Ambassadors

Logout user\_gaojttxk6to

mohitrajdeoidn2

Current POTD Streak

STREAK 00 / 848 days

Institute --

Overall Coding Score --

Total Problem Solved --

Monthly Coding Score --

Apply for Campus Ambassador

Contributor 1 Point

Proficient 100 Point

Scholar 1k Point

Master 10k Point

Ace 50k Point

Find Your Place Among the Best

Explore Our Badge Program and Start Writing.

Start writing How Badges Work

0 submissions in current year

Current

# 8.GITHUB

## Profile:

The screenshot shows a GitHub profile page for the user MOHITRAJDEO12345. The profile includes a circular avatar with a pixelated orange and white pattern, the username MOHITRAJDEO12345, and a 'Follow' button. The 'Popular repositories' section displays a repository named 'html' with the description 'pure html codes' and a 'Public' label. The '4 contributions in the last year' section features a calendar grid for 2023, showing contributions on November 1st, 3rd, 10th, and 14th. The 'Contribution activity' section lists two activities for November 2023: 'Created 2 commits in 1 repository' (MOHITRAJDEO12345/html, 2 commits) and 'Created their first repository' (Nov 14). The page is viewed in a web browser with a Windows taskbar at the bottom showing the date 28-11-2023 and time 23:38.

# 9.LINKEDIN

## Profile:

The screenshot shows a web browser window displaying a LinkedIn profile. The browser's address bar shows the URL `linkedin.com/in/mohit-raj-a4381a288/`. The LinkedIn navigation bar at the top includes links for Home, My Network, Jobs, Messaging, Notifications, and Me. The profile page for Mohit Raj features a circular profile picture, a background banner, and the text: **Mohit Raj** · 3rd, Attended Lovely Professional University, Ludhiana, Punjab, India · [Contact info](#), 3 connections. Below this are buttons for Connect, Message, and More. The 'Highlights' section is currently empty. The 'Activity' section shows 3 followers and a message: 'Mohit hasn't posted yet. Recent posts Mohit shares will be displayed here.' with a 'Show all activity' link. On the right, the 'People you may know' section lists five suggestions: Nadeem Saba (python programming language), Mrittick Deb, Rishabh Srivastav (Student at Lovely Professional University), Amrendra Kumar (Student at Lovely Professional University), and Ayush Patel (C || C++ || Python || HTML5 || CSS || Java || And some are...). Each suggestion has a 'Connect' button. The Windows taskbar at the bottom shows the system clock as 23:35 on 28-11-2023, with a temperature of 16°C and 'Haze' weather.

## 10.CV



# MOHIT RAJ DEO

Press Esc to exit full screen

SOFTWARE ENGINEER ENTHUSIAST

+91 9304236015  
mohitrajdeo16deoghar@gmail.com  
www.linkedin.com/in/mohitrajdeo16deoghar  
Phagwara, Punjab  
Mohitrajdeo12345h

## SUMMARY

Ambitious B.Tech. CSE fresher with basic knowledge in HTML, CSS and python  
Eager to make a meaningful impact on the world of engineering and technology. Constantly searching for opportunities to expand my technical and professional skills.

## TECHNICAL SKILLS

Programming languages:

HTML, CSS

Web Technologies:

HTML5, CSS

Data Management:

MS Access Platforms:

MS Windows8, Windows9, Window7

## CERTIFICATIONS

- Learn Computer Basics Complete | Udemy | Nov '23
- Responsive Web Design | FreeCodeCamps | Nov '23

## POWER SKILLS

- Team work
- Adaptability
- Flexibility
- Problem Solving
- Quick Learner

## EXTRA CURRICULAR ACTIVITIES

- Induction For Freshers For CSE students Aug'23

## PROJECTS

### HTML Group Project

Sep – Nov '23

#### Front-End Web Page Development

- Gained hands-on experience in developing and implementing HTML and CSS skills on creating a Online Stock Trading and Investment Platform
- Assisted in the design, development and testing of the platform for smooth running of the webpages
- Worked harmoniously with diverse team members and ensured timely completion of the group project
- Detected and tracked software bugs and inconsistencies in the program

## ONLINE COURSES/ MOOCS

### The Ultimate guide for Beginners in Photo Editing

Nov '23

- Domain: Photo Editing
  - Learnt to use Adobe Lightroom software
  - Got introduced to mobile Photo-editing apps like Picsart, Snapspeed
  - Utilised different types of editing methods and artistic styles

### Responsive Web Design

Nov '23

- Programming Languages used HTML and CSS
  - Made a survey form to collect data from users.
  - Built a product landing page to market a product.
  - Created HTML and CSS webpages for user interaction.

## ACHIEVEMENTS

### CCCC- A Competition on Cryptic Crossword Solving

Sep'21

Secured 2<sup>nd</sup> position in the competition which showcased vocabulary and spelling skills and quick-thinking skills

### Secured 3<sup>rd</sup> Place in District level Math Olympiad

Sep '20

## EDUCATION

### B.Tech. in Computer Science Engineering

Aug '23 - Present

Lovely Professional University | Phagwara, IN

### JEE Mains 2023

Apr '23

Percentile 94.9

### Higher Secondary

Jun '20 - Mar '22

Red Rose School School | Deoghar, JH

Percentage 94.6

# 11.MOOCs completed



Certificate no: UC-9512fd35-a05a-46a0-b93e-8f373371c6a9  
Certificate url: ude.my/UC-9512fd35-a05a-46a0-b93e-8f373371c6a9  
Reference Number: 0004

CERTIFICATE OF COMPLETION

## Complete Video Creation, YouTube Marketing & ChatGPT Course

Instructors **Ing. Tomas Moravek, SEO, Facebook Ads & Digital Marketing Academy**

**Mohit Raj**

Date **Oct. 26, 2023**  
Length **18 total hours**



Certificate no: UC-233a5cf0-c9fa-4f84-9f49-3a9a495a8bfa  
Certificate url: ude.my/UC-233a5cf0-c9fa-4f84-9f49-3a9a495a8bfa  
Reference Number: 0004

CERTIFICATE OF COMPLETION

# The Ultimate Guide for Beginners in Photo Editing

Instructors **Skylum Academy, Anton Voroniuk**

**Mohit Raj**

Date **Nov. 6, 2023**  
Length **2 total hours**



# 11. Technical MOOCs

The screenshot displays the OpenLearn website interface. At the top, the navigation bar includes 'Home', 'Free courses', 'Subjects', 'Study skills', 'Work skills', and 'Help'. A search bar is positioned on the right. The main content area features the course title 'Introduction to cyber security: stay safe online' under the 'Free course' heading. A video thumbnail shows a man looking at a laptop screen. To the right, a sidebar provides details about the course, including its duration (24 hours), level (Introductory), and ratings (4.6 out of 5 stars). Below this, there is a section for 'Become an OU student' with a link to 'Information security'. The bottom of the page shows a Windows taskbar with various application icons and the system clock indicating 22:55 on 08-12-2023.

Student Assignment Upload | mohitrajdeo 12323329 k23zt.pdf | Introduction to cyber security: stay safe online: content-section-overview?acti...

The Open University | Mohit Rajdeo / Sign out

Search for Free courses, interactives, videos and more

Home Free courses Subjects Study skills Work skills Help My OpenLearn Profile

Subjects > Digital & Computing > Free courses > Introduction to cyber security: stay safe online

**Free course**  
**Introduction to cyber security: stay safe online**

Free statement of participation on completion

You're on this free course ✓

**About this free course**

- 24 hours study
- Level 1: Introductory

**Ratings** ★★★★★  
4.6 out of 5 stars

**You're enrolled!**  
This course has now been added to your OpenLearn Profile. There you can track your progress and find your statement of participation.

[View your profile](#)

**Become an OU student**

[Information security](#)

[BSc \(Honours\)](#)

Course description Course content Course reviews

ENG IN 22:55 08-12-2023