

Digital Profile Report



Course Title: - BSc (Hons) Computer Science with Artificial Intelligence

Module Title: - Innovation Project 2024

Module code: - CMP4285

Submitted By: -

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Employability through Digital Profile – Reflective Assessment

Introduction

This report details my CMP4285 module journey, including Welcome Week, personal tutor meetings, library induction, and LinkedIn profile creation. It covers using Potential.ly for personality insights, CV360 for CV optimization, and engaging in STEM practices and innovation teams. It concludes with updated LinkedIn profiles and reflections on personal development.

Activity 1: Welcome Week

Welcome Week was a vibrant event where all new students gathered, creating an exciting atmosphere filled with diverse faces pursuing similar goals. Although I am usually reserved, I found the people there to be friendly and engaging. Each person shared their unique story, and introductions on stage led to many new friendships. We enjoyed ourselves with dancing and conversations, making it a memorable day. The following day, we received an overview of the course structure and college system. I was thrilled about the opportunity to study a British curriculum while staying in my home country.



Fig 1: Welcome program

Activity 1.2: Creating Graduate+ Account

To excel beyond the classroom, my tutors, Mr. Kushal Regmi and Mr. Udit Mahato, recommend using the Graduate+ platform. This platform focuses on developing leadership skills, appreciating the role of social work, and acquiring business knowledge, among other key areas. Consequently, I created a Graduate+ account to take full advantage of these valuable resources.

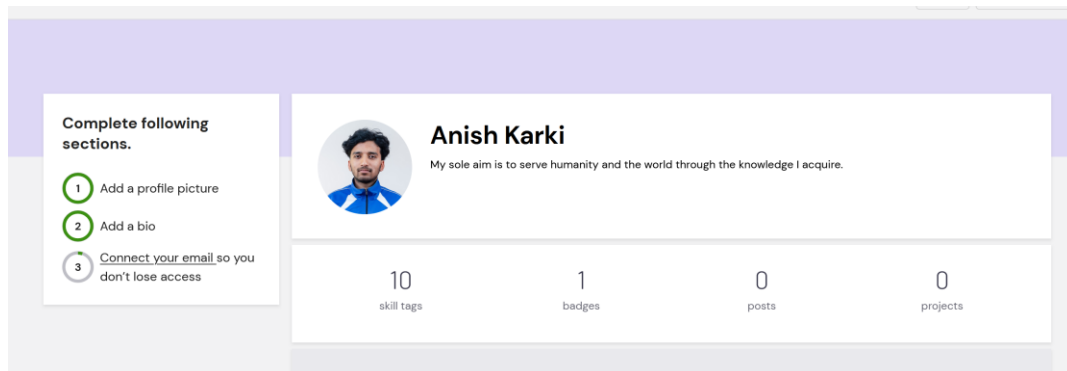


Fig 2: Creating Graduate+ account

I earned a bronze award from Graduate+ by completing various tasks. Through this process, I gained valuable insights into areas such as Creative Problem Solving, Global Outlook, Professional and Work Readiness, Wellbeing Support, Experiential Learning and Skills Building, Enterprise and Employability, Enterprising Skills, Study Skills, and Course-specific Activities.

Birmingham City University

Anish Karki

24 July 2024



Graduate Plus Bronze Award for engaging in Extracurricular Activities

Fig 3: Graduate+ Bronze Award

Activity 2: Personal tutor meeting

I had numerous ideas for my innovation project and was unsure which one to choose. However, my tutor, Udit Kumar Mahato, helped clarify which option would be best and guided me on the necessary languages and libraries for my project. It was truly a blessing to have his support. Additionally, Mr. Kushal Regmi, the Innovation Project course leader in Nepal, and Udit Mahato, both assisted me in setting up my Digital profile account and recommend me what to change which I will be writing on Activity 11 &12.

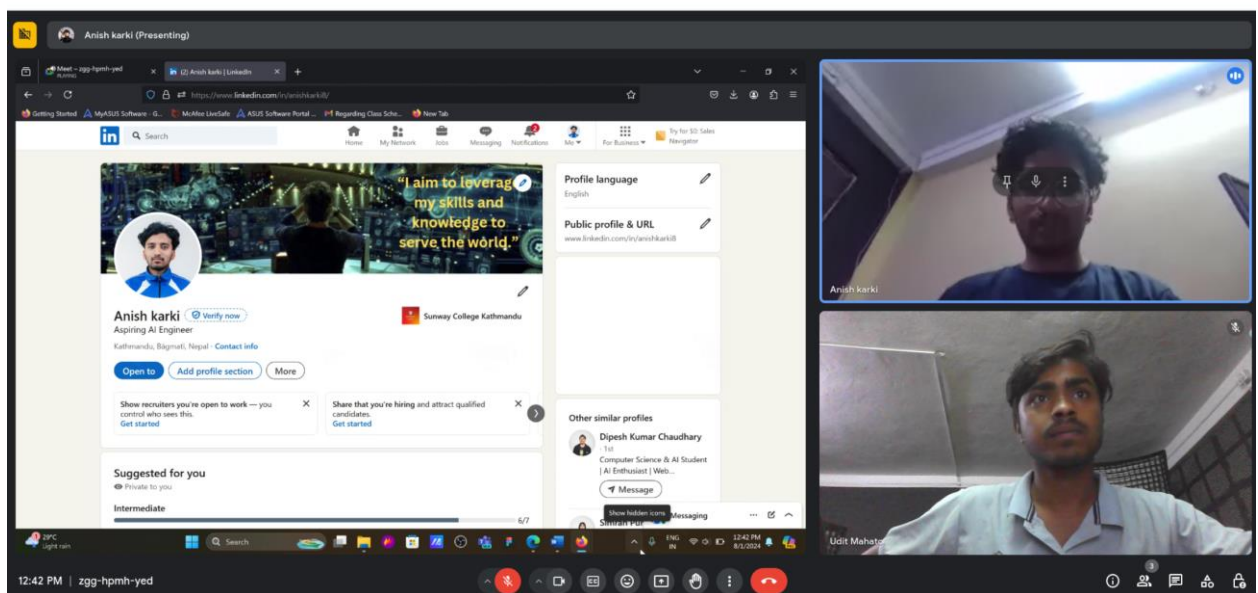



Fig 4: personal tutor session


Activity 3: Library Induction

The support and services offered by the BCU library include a 35-minute introduction to library services, a range of instructional books, and H5P quizzes. These resources cover various topics such as accessing online and physical resources, evaluating sources using the CRAAP framework, and understanding different types of information. The program also provides practical advice on scoping research, breaking down topics, and searching for assignment-related information, along with guidance on discovering additional support resources. This blend of book materials and interactive quizzes aims to improve students' research skills and optimize their use of library resources.

Badges				
Image	Name	Description	Criteria	Issued to me
	Library Navigator	As a Library Navigator, you know how to use essential library services, where to find resources and how to get support.	<ul style="list-style-type: none"> ALL of the following activities are completed: <ul style="list-style-type: none"> "Book - Library induction activities (35mins)" "H5P - Summary quiz: Getting started at the Library" "Book - Discover your course resources (3 mins)" "Book - Look for a specific resource in the Library Search (3 mins)" "Book - Access the full text of online resources (5 mins)" "Book - Find physical books in the Library (8 mins)" "H5P - Summary quiz: Accessing course reading and resources" "Book - Identifying appropriate sources for your academic writing (5 mins)" "Book - The challenges of online information (4 mins)" "H5P - Summary quiz: Identifying appropriate sources for your academic writing (5 mins)" "Book - Types of information: primary, secondary, tertiary sources (2 mins)" "Book - Sources of information: books, journals and more (2 mins)" "Book - Evaluating a source: the CRAAP framework (7 mins)" "H5P - Summary quiz: Identify and evaluate sources" "Book - Scoping (4 mins)" "Book - Why using different types of resources is important (3 mins)" "Book - How to break down a topic (3 mins)" "Book - Why keywords are important (3 mins)" "Book - Searching for information for your first assignment (13 mins)" "H5P - Summary quiz: Research for your first assignment" "Book - Discover support resources (5 mins)" 	Date: 3/08/24 ✓

Activity 4: LinkedIn or Locked Out Session

During a LinkedIn video session, I gained valuable insights into the platform's significance in shaping modern careers. The session highlighted LinkedIn's role in professional networking, personal branding, and career advancement, underscoring its power in connecting professionals and unlocking opportunities in today's competitive job market.



LinkedIn
– what,
why and
how

- It's your CV that never sleeps
- Keeps an up to date list of your contacts
- Follow companies and businesses
- Keep abreast of industry developments
- Get your name known
- Follow career routes of successful people
- Learn what skills are key in your field

Career+ LinkedIn or Locked Out Session

Innovation Fest 59 subscribers

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Student Experience

Fig 5: LinkedIn profile set up tutorial from Graduate +

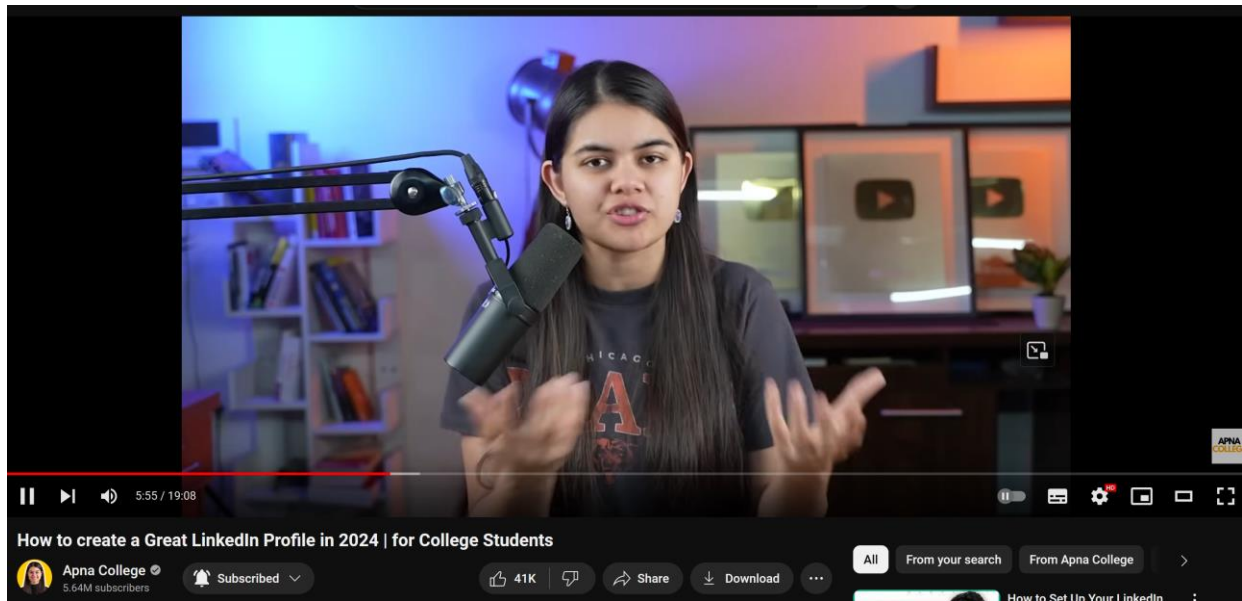
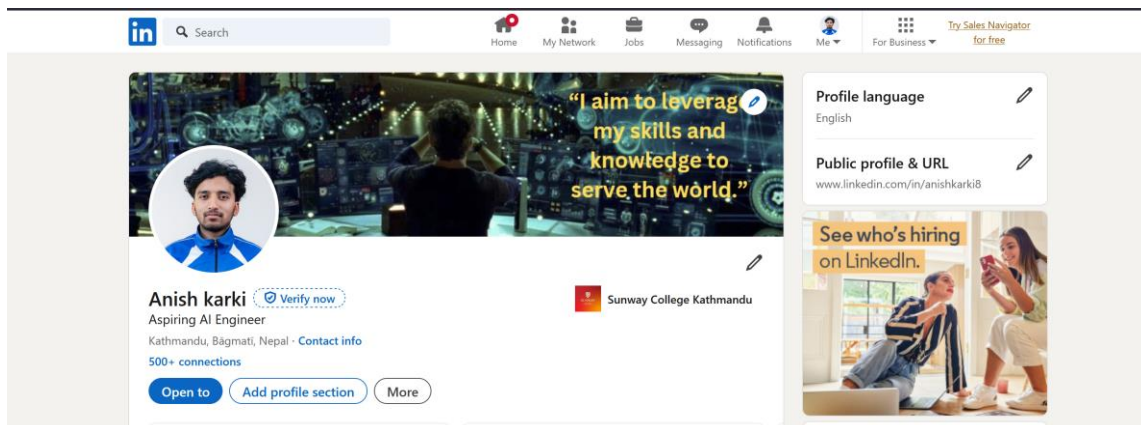


Fig 6: LinkedIn profile set up tutorial from Youtuber

Activity 5: Create your LinkedIn Profile

With the help of video tutorial and My Tutor Mr Kushal Regmi, I created my LinkedIn profile.

My LinkedIn profile Link: <https://www.linkedin.com/in/anishkarki8/>



Skills



Web Development



Endorsed by 3 people in the last 6 months



3 endorsements

Python (Programming Language)



Sunway College Kathmandu



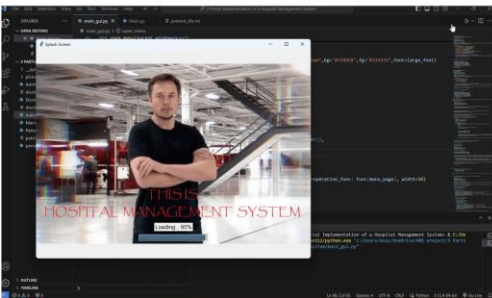
Endorsed by 4 people in the last 6 months



4 endorsements

Anish karki • You
Aspiring AI Engineer
6d • 🌐

I've completed my Hospital Management System project using Python and Tkinter! 🎉 This project has been a great learning experience, and I'm thrilled to share it with you all. #Python #Tkinter #Beginner



Shila Pradhan and 9 others

1 comment

Like Comment Share Save

Anish karki • You
Aspiring AI Engineer
2w • 🌐

Today I found something interesting about iterating over 2D arrays in Python with NumPy!

Iterating Over Rows: Each iteration returns a row of the 2D array ...more

```
*[38]: #iterate over rows in 2D
import numpy as np
anish = np.arange(1,7).reshape(2,3)
#using for Loop
for i in anish:
    print(i)

[1 2 3]
[4 5 6]
```

```
*[25]: #iterate on each scalar element in the 2D
import numpy as np
anish = np.arange(1,7).reshape(2,3)
#using for Loop
for i in anish:
    for a in i:
        print(a)

1
2
3
4
5
6
```

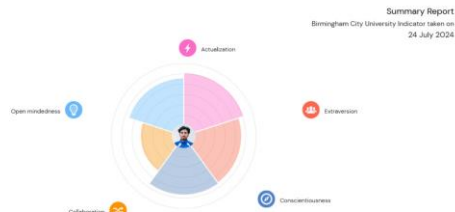
Diya Kharel and 7 others

Like Comment Share Save

Activity 6: Use the Potential.ly PI profile tool

The profile course was valuable for individuals like me who struggle to identify their strengths. For those of us without a clear direction or understanding of our abilities, this course provided insightful guidance. It was particularly beneficial for me to discover that I excel as a moderator and have a knack for motivating others. The five key traits of my personality—friendliness, imagination, empathy, action-orientation, and spontaneity—closely align with my current characteristics.

Anish Karki



Core Traits (Strengths)

Trait	Trait description
Discipline	Personality and commitment to moral diligence and when facing to fulfill their, experience strong feelings of guilt.
	This scale reflects the strength of person's sense of duty. Those who score high on this scale tend to moral diligence to fulfill their commitment. Not meeting their obligations, even if they are well explained, causes a feeling of guilt that acts as a powerful source of motivation. Disciplinary people are more likely to complete tasks thoroughly and diligently, and to have their priorities. Low scores on this scale show their duties are more flexible and more optional. They tend to find rules and regulations conflicting and hindrance achievement.
Conscientiousness	Makes decisions carefully and thinks through the consequences of their actions, less to avoid danger.
	High scores on this scale are associated to danger or negative outcomes. They tend to make decisions carefully and think through the consequences of their actions. Others may perceive them as overcautious and guarded. Low scores tend to act more strongly and with less consideration and are more likely to disregard rules.
Individuality	Values independence, freedom and originality, believing values and rights should be addressed on an individual rather than group level, and is concerned with other systems.
	High scores on this scale do change without concern for what other people think or say. They value independence, freedom, and self-reliance. They are more likely to make rules and conventions and have a need for originality. They also believe values, rights, conventions, and duties are the best of the individual, as opposed to the group level. They are about making a contribution and enjoy challenging conventional measures or systems. Low scores tend to want to fit in and are more likely to follow group norms and rules.

16 Personality types (Jungian)



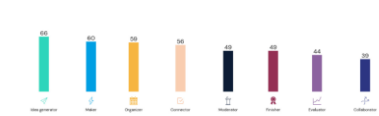
The INTJ is likely to be quick and imaginative with a strategic mind. They are likely to enjoy spending their time thinking and analysing information in a careful, considered manner. Systems and strategy are likely to be important to the INTJ, with organization and planning a key part of helping them understand how things work. Abstract ideas and high problems appeal to the INTJ and they will spend time considering and generating ideas through focusing on the logical and rational. The INTJ has vision and innovative and is able to work towards the outcome. The INTJ does not tend to share their creative with others readily.



Personality spectrum



Team role preferences



Idea generator - First preference

Creative thinking is a process that can be learned and practiced. Every team member should contribute towards idea generation and problem solving. You have a particular strength when it comes to developing new concepts.

Creative thinking is a process that can be learned and practiced. Every team member should contribute towards idea generation and problem solving. You have a particular strength when it comes to developing new concepts. To leverage this quality:

- Find a working environment that welcomes new ideas and concepts
- Be part of a culture that challenges conventional thinking
- Look for a culture that welcomes an innovative mindset within the team

Many Generators keep coming up with new ideas in high volume, even if not all of them are taken forward or are met with criticism. Accept that not all of your ideas may be applicable, and that implementation may take longer than you think. Explain to others that creative processes need to be given enough space, and find work cultures that help create an "idea-friendly" environment

Maker - Second preference

Makers have a strong sense of drive and urgency and want to get things done. Ready to challenge any inactivity, procrastination or complacency or self-deception.

Makers have a strong sense of drive and urgency and want to get things done. Ready to challenge any inactivity, procrastination or complacency or self-deception. As a Maker you:

- Use your drive to generate enthusiasm and energize the team
- Maintain balance within a team when faced with adversity or setbacks
- Inspire others to processes and help others identify areas that can make process more dynamic and effective

You have a preference for this role. Therefore, watch out that you do not become too impatient and insensitive to others who want to move at a slower pace. Allow enough time to be creative and engage in reflective processes before rushing into action.

Activity 7: CV360

For this activity, I created my own CV, highlighting the skills and knowledge I have based on my current situation. I then reviewed it using CV360, where I received a 60% rating.

Anish Karki

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🌐 linkedin.com/in/anishkarki8

Education

Bsc(Hons) Computer Science with Artificial Intelligence 08/2023 – 05/2028
Sunway College Kathmandu, Nepal

Computer Science 05/2018 – 09/2020
Kathmandu Bernhardt Higher Secondary School Kathmandu, Nepal

Skills

Python, Numpy, Tkinter, Pandas ●●●●●○ HTML, CSS ●●●●●○
Communication ●●●●●○

Organizations

Team Homeless 02/2022
Event Organizer Kathmandu, Nepal
Non-Profit Organization for homeless children.

Interests

• Artificial Intelligence • Science • Humanity

Projects

Newton website Design
Newton is a website where you can purchase flying objects such as airships, drones, and aircars for aerial transportation. The design was initially created as a sample on Figma and then developed into a responsive website using HTML and CSS.

Hospital Management System
It was a website designed for hospital management, featuring functionalities such as patient and doctor registration, patient discharge, and doctor appointments, among other features. It was developed using Python and Tkinter for the graphical user interface.

IOT based smart Irrigation system
Automatic watering plant when soil is dry.

Awards

Bronze award
Task given by BCU Graduate +

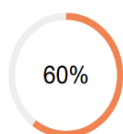
Anish Karki

📈 Re-score

🎥 Interview 360

Score: 03 Aug 2024

📄 Anish-Karki-FlowCV-Resume-... ⬇



Score History

☰ Checks: 58
✅ Passed: 35
👉 Dismissed: 0
❗ Failed: 23

Nearly there! With just a few tweaks your CV could be ready for the green zone. Read through the feedback - it will give you all the information and advice you need to get as close to 100% as possible. Once you've updated your CV with the suggestions, resubmit it and watch your score go up.

How much have we helped you?











Activity 8 & 9: Advance your STEM Practice

For this activity I went to STEM-Up website and fill up the document as required.

Section 7: Rating of STEAM Skills

1 = I have not developed this skill at all 4 = I have fully developed this skill

Analysing	
Self-Assessment**	<input type="radio"/> 1 <input type="radio"/> 2 <input checked="" type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> n/a Relevance to Career Aspiration** <input type="radio"/> 1 <input type="radio"/> 2 <input checked="" type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> n/a 
Attention to detail	
Self-Assessment**	<input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input checked="" type="radio"/> 4 <input type="radio"/> n/a Relevance to Career Aspiration** <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input checked="" type="radio"/> 4 <input type="radio"/> n/a 
Creativity	
Self-Assessment**	<input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input checked="" type="radio"/> 4 <input type="radio"/> n/a Relevance to Career Aspiration** <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input checked="" type="radio"/> 4 <input type="radio"/> n/a 
Design Thinking	
Self-Assessment**	<input type="radio"/> 1 <input type="radio"/> 2 <input checked="" type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> n/a Relevance to Career Aspiration** <input type="radio"/> 1 <input type="radio"/> 2 <input checked="" type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> n/a 
Experimenting	
Self-Assessment**	<input type="radio"/> 1 <input type="radio"/> 2 <input checked="" type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> n/a Relevance to Career Aspiration** <input type="radio"/> 1 <input type="radio"/> 2 <input checked="" type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> n/a 
Observing	
Self-Assessment**	<input type="radio"/> 1 <input type="radio"/> 2 <input checked="" type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> n/a Relevance to Career Aspiration** <input type="radio"/> 1 <input type="radio"/> 2 <input checked="" type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> n/a 
Planning	
Self-Assessment**	<input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input checked="" type="radio"/> 4 <input type="radio"/> n/a Relevance to Career Aspiration** <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> n/a 
Problem Solving	
Self-Assessment**	<input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input checked="" type="radio"/> 4 <input type="radio"/> n/a Relevance to Career Aspiration** <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input checked="" type="radio"/> 4 <input type="radio"/> n/a 

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STEM-Up

**European Union
Scientific Partnership
STEM-UP**

STEM-UP Skills Needs Assessment

Logged in as [unimont@stem-up.eu](#) [Logout](#)

Section 7: Equal Opportunities Monitoring Information

PRIVATE & CONFIDENTIAL - EQUAL OPPORTUNITIES MONITORING FORM

Aston University, Birmingham City University and Solihull College and University Centre are committed to promoting Equal Opportunities. By completing all sections of this form you will help us to monitor the effectiveness of our EOPM activities.

Please fill in here if you do not wish to complete this section. ☐

Section 10: Participant signatures

(once provided) Please note that the details used on the registration form will also be used by Solihull College and University Centre, Birmingham City University and Aston University for the STEM-UP Project. These details will only be used in relation to this project.

General Data Protection Regulation:
Solihull College and University Centre, Birmingham City University and Aston University use information to inform your personal data. While we provide such information, we are legally obliged to keep it secure in the use of appropriate measures concerning the protection of personal information, including the General Data Protection Regulation.

A full copy of Solihull College and University Centre privacy policy is available at <https://www.solihull.ac.uk/about-us/privacy-policy/>
A full copy of Birmingham City University's privacy policy is available at <http://www.birminghamcity.ac.uk/Information/Privacy/Pages/default.aspx>
A full copy of Aston University's privacy policy is available at <http://www.aston.ac.uk/About-us/Information/Privacy/Pages/default.aspx>. All participants are required to indicate in the footer of their signature whether they agree or disagree with the above statement. If you do not have the right to sign on the UK, by signing below, you are confirming your acknowledgement that this form and your rights to seek assistance will be passed with Birmingham City University and Aston University. You are filling out this form voluntarily on the STEM-UP project and whose access to this information. We will be stored centrally in line with the requirements of both Birmingham City University and Aston University.

Signed on behalf of the STEM-UP Project?	Fullname	First Name
Signed	Tutor 	Mr/Nagar Kagan
Participant signature	<div style="text-align: center;"><input type="checkbox"/> Clear</div>	First Name
Signed	Arash Gork 	
	<div style="text-align: center;"><input type="checkbox"/> Clear</div>	

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Aston University
UNIVERSITY OF BIRMINGHAM

**BIRMINGHAM CITY
University**

**Solihull College
& University Centre**

Unlike other courses, the Innovation course is centered on transforming ideas into reality, providing an exceptional opportunity for students. In the real world, such endeavors would require significant funding and resources, but the college supports these aspects. Out of the 27 students in our class, four of us have joined forces to develop a

groundbreaking idea for revolutionizing the process of traveling abroad for education, employment, or other purposes through technology and online processing. We view this not just as a project but as a potential startup. Our platform will also offer opportunities for skill-building. As we progress, we've crafted a comprehensive plan, assigned tasks among ourselves, and are dedicating our utmost effort. My team members are:

From Left to right: Dipesh Kumar Chaudary, Utsah Bogati, Anish Karki, Kunsang Lama



Fig: Innovation Team "Pantheon"

Our Team-member and Task distribution table

Team name: Pantheon

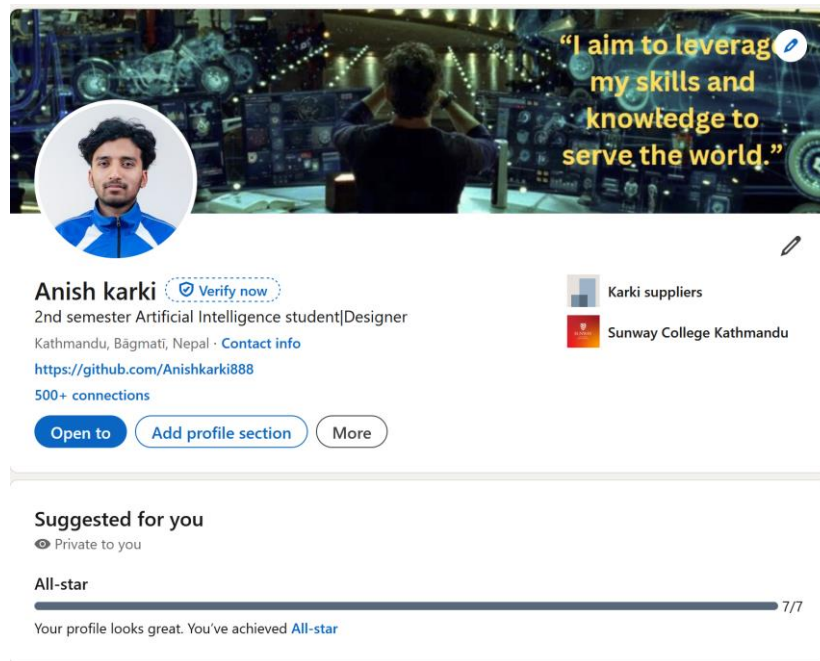
Our Tagline: "Your journey become our mission"

S/N	Name	Task
1	Utsah Bogati	Frontend Developer.
2	Kunsang Lama	Research, Outreach, Report Writer and Script Writer.
3	Dipesh Kumar Chaudhary	Full-Stack Developer.
4	Anish Karki	Team Leader, Backend Developer.

Activity 11 & 12: Updated LinkedIn Profile & Personal Tutor meeting

During my meeting with my personal tutor in Activity 2, I shared my digital profile with him. He considered it good but provided recommendations for improvement. He advised me to enhance it by adding more skills, particularly those acquired through online tasks, to strengthen my profile.

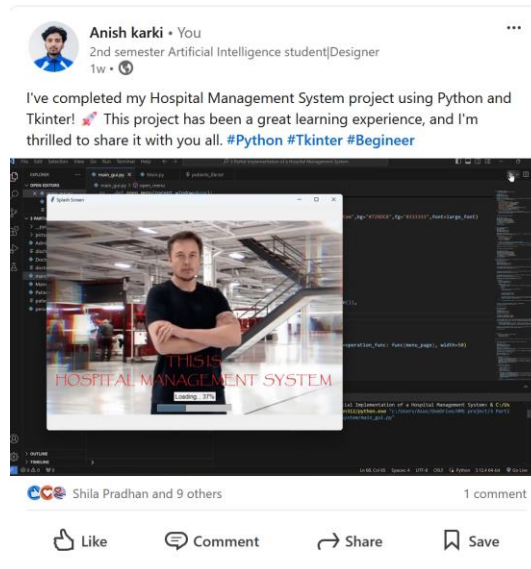
1. I updated my bio to make it more relevant and added my GitHub account so that anyone interested can easily view my projects there. I also got an All-star.



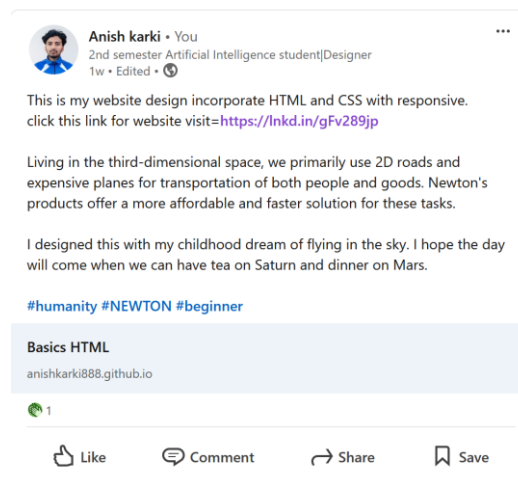
2. I added bronze award given by BCU Graduate + and IBM Design Thinking Practitioner certificate.



3.1. My tutor advised me that projects add more value to a profile than certificates, so I posted my Hospital Management System project. It includes features for managing patients and doctors, and I used Python for development with Tkinter for the GUI.



3.2. This is my website project using Html and CSS with responsive. I have posted my GitHub link on it.



Conclusion

Overall, creating this report was enjoyable. I gained insight into the significance of having a digital profile and learned a lot by completing various online tasks and answering questions. The BCU Career+ bronze award provided valuable learning experiences. Engaging in the potential.ly tasks was also fun, as it allowed me to assess my skills in different areas. Additionally, interacting closely with the tutor was intellectually enriching.