

STUDENTS' PARTICULARS

Name of student: MUBBALA PAUL

Registration No: SEP24/BSE/4582U/H

Faculty: School of Computing and Engineering

Course of Study: Community Engagement I

NAME AND ADDRESS OF COMPANY/ESTABLISHMENT ATTACHED.

Name: ICT Research Planning and Innovation Center Kikandwa

Email: info@upf.go.ug

Telephone: +256 785257222

Name of Industry based supervisor: SP Kitimbo Daniel

Designation: Head Systems Analysis

Telephone contact: 0703516158 / 0789818024

Duration: From: 12th - MAY - 2025

To: 16th - MAY- 2025

Day	Description of Work Done	New Skills Learnt
Mon. 12th -MAY-2025	Taken through the rules and regulations of work at RP&I. I was oriented to the different sections and offices at RP&I.	The code of conduct in the Uganda Police Force setting.
Tue. 13th -MAY-2025	Attended presentation sessions of two concept notes.	How to draft a concept note and prepare the presentation. Defend the concept note
Wed. 14th -MAY-2025	Attended a project proposal presentation	Developing a project proposal and defending it.

Thurs 15th -MAY-2025	Attended a presentation of a proof of concept for temperature monitoring system	Acquired skills of presenting the proof of concept
Fri. 16th -MAY-2025	Tasked to identify the problem around the RP&I and suggest the solution	Proposal writing skills

Duration From: 19th - MAY -2025

To: 23rd –MAY – 2025

Day	Description of Work Done	New Skills Learnt
Mon. 19th -MAY-2025	Participated in the departmental meeting. Presented the project proposal	Writing minutes and conducting meetings Proposal defense skills
Tue. 20th -MAY-2025	Participated in requirement gathering for private security organization system through engagement with the end users.	Requirement gathering skills
Wed. 21st -MAY-2025	Participated in requirements analysis with analysts committee.	Requirement's analysis skills Identifying functional and non-functional requirements of the system.
Thur. 22nd -MAY-2025	Participated in requirements analysis with analysts committee	Using Microsoft visual software to draw business flow diagrams

Fri. 23rd -MAY-2025	Attended directorate meeting involving director ICT UPF with all heads of department	Presentation skills
--	--	---------------------

Duration From: 26th - MAY -2025

To: 30th –MAY – 2025

Day	Description of Work Done	New Skills Learnt
Mon. 26th -MAY-2025	Participated in departmental meeting Introduced to software development Life Cycle. Setup software development environment, installed Microsoft visual studio code and python	Performance evaluation skills Using Microsoft visual studio code IDE.
Tue. 27th -MAY-2025	Introduced to Hyper Text Makeup Language (HTML)	Developing web pages using HTML
Wed. 28th -MAY-2025	Drew and submitted business flow diagram for registering private security organization.	Unified Modeling Language skills
Thur. 29th -MAY-2025	Linking web pages to form a web site Introduced to Cascading spread sheets (CSS)	Developing a website Using CSS to manipulate content in a web page. Using inline CSS, internal CSS and External CSS
Fri. 30th -MAY-2025	Started on developing my personal portfolio website	Developing a portfolio

Duration From: 2nd - JUNE -2025

To: 10th –JUNE – 2025

Day	Description of Work Done	New Skills Learnt
Mon. 2nd -JUNE-2025	Participated in analyst committee meeting and presented the business process for registering private security organization	Presentation management skills.
wed. 4th -JUNE-2025	Introduced to python programing language	Setting up python environment for development and print hollow world on the console
Thus. 5th -JUNE-2025	Introduced to data structures i.e., lists, tuples and sets in python	Manipulating the different data frames.
Friday. 6th -JUNE-2025	Introduced to functions and conditional statements in python	Creating a function and calling it. Application of the conditional statements
Tue. 10th -JUNE-2025	Introduced to special libraries i.e., Pandas, NumPy and matplotlib in python	Manipulating data frames using pandas and numpy Visualizing data using matplotlib