

## 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: 12<sup>th</sup> - MAY - 2025**

**To: 16<sup>th</sup> - MAY- 2025**

Day	Description of Work Done	New Skills Learnt
Mon. <b>12<sup>th</sup> -MAY-2025</b>	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. <b>13<sup>th</sup> -MAY-2025</b>	Attended presentation sessions of two concept notes.	How to draft a concept note and prepare the presentation.  Defend the concept note
Wed. <b>14<sup>th</sup> -MAY-2025</b>	Attended a project proposal presentation	Developing a project proposal and defending it.

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

**Duration    From: 19<sup>th</sup> - MAY -2025**

**To: 23<sup>rd</sup> -MAY – 2025**

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

Fri. <b>23<sup>rd</sup> -MAY-2025</b>	Attended directorate meeting involving director ICT UPF with all heads of department	Presentation skills
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**Duration    From: 26<sup>th</sup> - MAY -2025**

**To: 30<sup>th</sup> –MAY – 2025**

<b>Day</b>	<b>Description of Work Done</b>	<b>New Skills Learnt</b>
Mon. <b>26<sup>th</sup> -MAY-2025</b>	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.  <b>27<sup>th</sup> -MAY-2025</b>	Introduced to Hyper Text Makeup Language (HTML)	Developing web pages using HTML
Wed.  <b>28<sup>th</sup> -MAY-2025</b>	Drew and submitted business flow diagram for registering private security organization.	Unified Modeling Language skills
Thur. <b>29<sup>th</sup> -MAY-2025</b>	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. <b>30<sup>th</sup> -MAY-2025</b>	Started on developing my personal portfolio website	Developing a portfolio

**Duration    From: 2<sup>nd</sup> - JUNE -2025**

**To: 10<sup>th</sup> –JUNE – 2025**

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