**L03 - Lab Experience with GitHub and Jupyter**

**Activities:**

* I created a GitHub account, explored the dashboard, and added a new repository named "Jupyter-exploration."
* I installed Jupyter Notebook and Jupyter Lab, ensuring Python was updated and properly configured.
* I experimented with Jupyter by creating a notebook, writing Markdown and Python code, and uploading the notebook to GitHub.

**Results:**

* I successfully learned to use GitHub for version control and collaboration.
* I became proficient in creating and running Jupyter Notebooks.

**Reflection:**

* **Challenges**: I had some initial difficulties in opening Jupyter due to path configuration issues. I had to research online on how to add the correct path so that Jupyter would properly open and open to the right directory.
* **Solutions**: I had to research online on how to add the correct path so that Jupyter would properly open and open to the right directory. I resolved by updating environment variables.
* **Key Takeaways**: I gained confidence in using GitHub and Jupyter, understanding their roles in project management and interactive computing​.