**Prerequisites:**

**Hardware Specifications:**

● Windows (minimum 10), Mac & Linux

● Ram - 4GB ( minimum)

● Hard Disk - 100GB (minimum)

● Processor - Intel i3 (minimum), Mac M1

**Software Specifications:**

● Anaconda Navigator - https://www.anaconda.com/products/distribution

● Jupyter notebook.

● Google Colab - https://colab.research.google.com/

● Spyder / VS Code / Pycharm

**IBM:**

● IBM Account Creation - https://vimeo.com/742609168/1824d26a5b (Follow this video for IBM Skill Build Account Creation)

● IBM Skill Build - https://www.ibm.com/academic/home

● Webmail - https://sg2plmcpnl492529.prod.sin2.secureserver.net:2096/

● IBM Cloud - <https://cloud.ibm.com/login>

Anaconda Navigator:

Anaconda is an open-source distribution of the Python and R programming languages for data science that aims to simplify package management and deployment.

To install Anaconda refer this video:<https://youtu.be/5mDYijMfSzs>

To build Machine learning models the following packages are required.

* Numpy
* Scikit-learn
* OpenCV
* Flask
* Python packages