**TECHNOLOGY STACK**

HARDWARE REQUIREMENTS:

1. Processor : Intel i3
2. Hard disk : minimum 10 GB
3. RAM : minimum 4 GB
4. Sensors : Temperature, Ph, Water level
5. Arduino UNO

SOFTWARE REQUIREMENTS:

1. Operating System : Windows 10 or later

2.Tool : Anaconda with Jupyter Notebook

3.Language : Python 3.9 and above

4.Framework : Flask

5.Libraries : pandas, numpy, sklearn, matplotlib