**Daily Records** Artificial Intelligences Markup Language **(AIML)**

**Artificial Intelligence** is the ability of a computer, machine or robot controlled by a computer to do tasks that are usually done by humans.to think, learn and work smart.

**1.Server Virtual Assistant in AI**

AI Virtual Assistant are software empowered by Artificial Intelligence that produces tailored response by merging analytics and congnitive computing, drawing on unique user or customer data, prior dialogues, and location information, all while harnessing the organization’s knowledge repository and human understanding

**2.Fundamental of AI**

**The main two technology of AI is below.**

* **Machine learning:** is an application of AI. It’s the process of using mathematical models data to help a computer learn without direct instruction



Supervised Unsupervised

Learning learning

* Predictive System **(**nothing but data analysis**)**
* **Python:** the thing which I gonna learn most in AI

1. Pandas
2. Numpy
3. Matplotlib
4. Statsmodels

* **Deep Learning: (Neural Network)** is a method in artificial intelligences that teaches computers to process data in a way that is inspired by the human brain.

Types of Neural Network:

1. ANN: Artificial Neural Network
2. CNN: Convolutional Neural Network
3. RNN: Recurrent Neural Network
4. NLP: Neural Language Processing

* Kera’s Software
* TensorFlow Software

**Purpose of AI:**

* Efficiency
* Optimization
* Replacing Repetitive tasks
* Error free work

**Types of AI:**

* Reactive machine
* Limited memory AI
* Theory of mind
* Self awareness

**Applications of AI**

* Google Map
* Smart Assistance

**Git Version Control**

> need for version control system.

> revest selected file back to previous state.

> Compare changes time.

> Provides efficient collaboration.

> Reduces possibility of error and conflicts.

> Help in recovery means of any disaster.

> We can know who, what, when and why changes have made.

**Three states:**

1. modified

2. staged

3.committed

**PYTHON:**

The most we gonna learn in python is numpy, pandas and matplotlib.