#### PRIOR KNOWLEDGE

# **Knowledge on following concepts:**

### 1. Supervised Machine Learning

✓ Classification and Regression

# 2. Unsupervised Machine Learning

✓ Clustering and Association

#### Flask:

✓ Import the flask in vscode.

### **Decision Tree Algorithm:**

- ✓ Entropy
- ✓ Information gain
- ✓ Gini Impurities

### **Classification Algorithm:**

- ✓ Logistic regression
- ✓ Decision tree
- ✓ Random forest
- ✓ Support Vector Machine

- ✓ K-nearest neighbour
- ✓ Naïve bayes

# **Regression Algorithm:**

- ✓ Linear Regression
- ✓ Logistic Regression
- ✓ Ridge Regression
- ✓ Lasso Regression
- ✓ Polynomial Regression