

# **PRIOR KNOWLEDGE**

**Team ID : PNT2022TMID10329**

## **Smart Lender - Applicant Credibility Prediction for Loan Approval**

### **Machine Learning Concepts:**

- Unsupervised learning
- Supervised learning
- Knowledge about classification and regression problems
- Data pre-processing technique
- Visualization techniques

### **ML Models:**

- Decision tree
- Random forest model
- KNN model
- Xg-boost model

### **Metrics:**

- Accuracy score
- Classification report
- Confusion matrix
- F1 score

### **Application Building:**

- Building HTML Pages
- Building server side script