**SMART LENDER – APPLICANT CREDIBILITY**

**PREDICTTION FOR LOAN APPROVAL**

# PRIOR KNOWLEDGE

You must have the prior knowledge of the following topics to complete this project.

**1)Machine Learning Concepts:**

- Unsupervised Learning.
- Supervised Learning.
- Knowledge about classification and regression problems.
- Data preprocessing techniques.
- Visualization techniques.

**2)ML Models:**

- Decisions Tree.
- Random Forest Model.
- KNN Model.
- XG-Boost Model.

**3)Metrics:**

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

**4)Application Building:**

- Building HTML pages.
- Building serverside script.