CodeAlpha Internship

Task Title	***CREDIT SCORING MODEL***
Dataset	Credit Score Classification

Description	Data handling	Machine Learning Algorithm	Evaluate the model
☐ To develop a predictive model that assesses the creditworthiness of individuals based on historical financial data. The model aims to predict the likelihood of an individual defaulting on a loan or credit obligation.	☐ The dataset comprises historical financial records including features such as: • **Credit History** • **Income** • **Employment Status** • **Demographics** • **Financial Obligations** Clean the dataset and preprocess it if needed	☐ The Random Forest classification algorithm enhances accuracy and robustness by combining the predictions of multiple decision trees, each trained on different subsets of the data.	☐ Test the model using the testing dataset and evaluate its performance by calculating key evaluation metrics, including accuracy, precision other relevant measures.