Company Bankruptcy Prediction

Abstract

Bankruptcy of a company depends on a number of wrong decisions and lack of good financial analysis. Depending on a number of factors like operating profit rate, tax Pre-net interest rate, realized sales gross margin, operating gross margin, etc., the chances of a company being bankrupt occurs. With the help of machine learning and deep learning models like XG Boost , Naive bayes, etc we are able to predict the fate of a company beforehand and to help them to better analyse the status of their company.