Prediction of Attrition of Employees using Machine Learning | Self Project (May ‘22 – July ‘22)

• Pre-processed the data by removing skewness and treating outliers

• Engineered various features to accommodate its characteristics in the model using one-hot and label encoding

• Applied SVC, Logistic Regression and Random Forest to obtain logical conclusions

• Compared the results based on various metrics including accuracy, F1 score, and confusion matrix for validation