

Hal Internship (Mini Project)

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Topic : Attrition in an IT Employee organisation

Objective : Predicting Employee Attrition using Machine learning Algorithms

Scope :

- Employee Attrition is the gradual reduction in staff members that occurs as employees retire or resign and are not replaced.
- In this project we are going to predict the attrition of employees there is using Machine learning Algorithms.
- If we don't predict the attritions of employees there is going to be the huge loss of productivity and turn over.

Approach:

we perform turnover analysis project by using python's scikit-learn library. we use logistic regression, Random Forest, and support vector machine as classifier for employee attrition and measure the accuracy of models that are built.

Flow chart Diagram:

