This project is on the Titanic Machine Learning Project with Support Vector Machine Classifier and Random Forests using scikit-learn. In this project, used Python and scikit-learn to build SVC and random forest, and apply them to predict the survival rate of Titanic passengers.

Data preprocessing is one of the most prominent steps to make an effective prediction model in Machine Learning, and it is often a best practice to use data preprocessing pipelines. In this exercise, you will also learn how to build your custom data transformers and chain all these data pre-processing steps using scikit-learn pipelines.

**Skills Used:**

1. Data Preprocessing Pipelines
2. Data Transforming
3. Python Programming
4. Pandas
5. Predictive modeling
6. Machine Learning
7. Scikit-learn