

PREDICTION OF HEART DISEASE USING MACHINE LEARNING

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Heart Attack is a term that assigns a large number of medical conditions related to heart. The key to Heart (Cardiovascular) diseases to evaluate large scores of data sets, compare information that can be used to predict, Prevent, Manage such as Heart attacks. Heart Disease is mainly because of stress, family backgrounds, High blood Pressure, etc... Data analytics is used to incorporate world for its valuable use to controlling, contravasting and Manage a large data sets. It can be applied with an much success to predict, prevent, Managing a Cardiovascular Diseases. To solve this we aims to implement the Data Analytics based on SVM and Genetic Algorithm to diagnosis of heart diseases. This result reveal the Genetic Algorithm as best optimized Prediction Models.

Keywords: Support Vector Machine (SVM), Genetic Algorithm, CardioVascular