

# Disease Prediction Project

## Synopsis

Final Year Project on Diseases Prediction System Developed through Machine Learning and Python

Machine Learning - Machine learning is a method of data analysis that automates analytical model building. It is a branch of artificial intelligence based on the idea that systems can learn from data, identify patterns and make decisions with minimal human intervention.

Scikit-learn (Sklearn) is the most useful and robust library for machine learning in Python. It provides a selection of efficient tools for machine learning and statistical modeling including classification, regression, clustering and dimensionality reduction via a consistent interface in Python. This library, which is largely written in Python, is built upon NumPy, SciPy and Matplotlib.

This System Predicts Different types of Disease through given Symptoms.

Datasets contain more than 4000 types of Diseases.

### **Software Requirements:**

Operating system: WIN, LINUX, etc

IDE: Jupyter notebook, Anaconda, pycharm, Google collab, etc

Dataset: CSV

Programming: Python

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**Software Engineer**

Please Edit My name and College name in Project Report before submission to college or Company.

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