Early Detection of Chronic Kidney Disease using Machine Learning

Chronic Kidney Disease prediction is one of the most important issues in health care analytics. The most interesting and challenging tasks in day-to-day lives as one third of American Adult population is affected by chronic kidney disease (CKD), and millions die each year because they do not have access to affordable treatment. Chronic Kidney disease can be cured, if treated in the early stages. The main aim of this project is to predict whether the patient have chronic kidney disease or not in a painless, accurate and faster way based on certain diagnostic measurement like Blood Pressure (Bp), Albumin(A), etc., and then appropriate treatment can be given based on the details provided by the model.