BE Project Proposal(Mini project extended to BE project)

Group Members: Class: BE-A

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Name of Project: Predicting Rising Stars in Indian Cricket

In-House Project

Domain: Deep Learning, Machine Learning, Analytics

Abstract: There are immense number of predictions and speculations about cricket going on over the internet all the time. These are usually on the basis of how good the player plays in the previous matches or how well the player used to play. We propose a system based on machine learning techniques where we will predict the rising stars in cricket for the bowling, batting and all rounders. We will be collecting data from various sources and using it for the project. Generative machine learning algorithms will be used and various factors will be taken for making the predictions about the rising stars.
Multiple factors will be considered for the predictions as in, number of runs, number of wickets, 50s, 100s, etc.
The players who haven't had a chance to play on the highest levels can get a chance using our system. The players performance will be predicted on the basis of the stats of matches they play. This can be very helpful in case of team selections.
For proof of applicability, we will be using the older data and showing the predictions. We will be considering the data from different trophies going on in India, IPL data, and then formulating the system using the parameters for the predictions.