## KARAN MEHRA



### **IPL-Score-Prediction**

June-2020 july-2020

- A simple linear regression classification Flask trained app of Machine Leaning (ML). The
  trained model takes the Inputs from user and predict the First five innings score
  from Batting team, Bowling team, Overs, Runs, Wickets, Run in previous five overs, Overs
  in previous five overs denomination and Predict the score with accuracy rate of 80.67.
- This repository consists of files required to deploy a Machine Learning Web App at with Flask and Heroku platform.
- Deployed the Machine Learning Model with Heroku and Flask back-end and secure app with CSRF protection.
   [demo] [video] [code]

## Community Development Analysis

july-2019

- Under Raja Human Rights Foundation, Our team created a large scale awareness system to track Social Networks of village people by collecting the data from rural areas of Jalandhar.
- Role: Team Leader
- Analysis result to make improvement in the social network of people (students) on Social networking platform which is improver by 31% spot rate went up by 25% in rural areas of Jalandhar [achievement]

#### Front-end Interfaces

March-2020

- Deployed responsive Front-end interface using HTML, JavaScript, CSS.
- Tool used: AdobeXD, Vscod, Sublime text.

[video1][video2][code]



#### Achievements / Publications

Community Development analysis project

Under Raja Human Rights Foundation, Jalandhar (july-2019) [achievement]

Full stack MERN Web App

LCO Under the supervision of Hitesh Choudhary created a full stack application.

(june-2020) [Certificate]

Machine Learning & Deep Learning with Python ,R

Course completion from Udemy (july-2020) [Certificate]



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#### **SKILLS**

#### Languages

Python Beginner

HTML

Intermediate

#### Frameworks & Tools

NumPy

**Pandas** 

Scikit-learn

Matplotlib

EC2

S3

Lambda Function

**PyTorch** 

Keras

MySQL

Flask

Heroku

AdobeXD



## **EDUCATION**

# BCA. / COMPUTER APPLICATIONS

Lovely Professional University, Jalandhar (2018–2021 persuing) [Certificate]