

# KARAN MEHRA



## PROJECTS

### IPL-Score-Prediction

*June-2020 \_july-2020*

- A simple linear regression classification Flask trained app of Machine Learning (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 improved 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) [\[achievement\]](#)
- **Certified in Full stack MERN Web App**  
LCO Under the supervision of Hitesh Choudhary (june-2020) [\[Certificate\]](#)



## CONTACT



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## SKILLS

### Languages

**C++**

Intermediate

**Python**

Intermediate

**SQL**

Intermediate

**JavaScript**

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)

### Data Science NanoDegree

Udacity (2020 persuing)