

# KARAN MEHRA



## PROJECTS

### IPL-Score-Prediction

*June-2020 \_july-2020*

- A simple linear regression classification Flask app trained. 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** created with **Flask** on **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, we create a large scale awareness system to track Social Networks by collecting the data from rural areas of Jalandhar.
- Role: Team Leader
- Analysis result to improve the social network of students 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

- **Community Development analysis project**  
Under Raja Human Rights Foundation, Jalandhar (july-2019) [\[Certificate\]](#)
- **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 (2018–2022 persuing)

### Data Science NanoDegree

Udacity (2020 persuing)