# KARAN MEHRA



# ABOUT ME

Passionate for a full-time role in Data Science, Machine Learning, Data Analysis or related field. Persuing Bechlors of Computer Application @Lovely\_Professional\_University, Hail and grew up in Jalandhar (Punjab), I'm a Data Science Practitioner who loves to uncover the hidden facts and meaningful insights from messy data. I'm Machine learning & Deep learning with Python Cerified from Udemy where I learned building effective Machine Learning Model, running Data Pipelines, Natural Language Processing, Image Processing, building Recommendation Systems, and deploying solutions to the cloud. I worked at Project Data Analyst IPL-score-prediction, where my primary task was to analyze the dataset and deploy the trained model as front-end. Personally, I believe in the thought that "Time is the gift that most of us take for granted". I love to keep myself busy in gaining new skills and doing freelancing projects on the weekends. Apart from that, i am a playback Drummer. I am working towards a role where I can engage with a group of likeminded people who dream to bring revolution in the world with data.



### EXPERIENCE

- Improved data mining processes, resulting in a 20% decrease in time needed to infer insights from data used to develop marketing strategies in Kaggle
- Used predictive analytics such as machine learning and data mining techniques to forecast company sales of new products with a 95% accuracy rate
- Increased data security by updating companywide encryption, steganography, IP security, and secure wireless transmission practices
- Developed ETS for data sources used for reporting by sales, inventory, and marketing departments



# PROJECTS / WORK

# Community Development Analysis

july-2019

- Under Raja Human Rights Foundation, I created a large scale awareness system to track Social Networks of village people by collecting the data from rural areas of Jalandhar.
- 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]

#### Library cabin registration webpage-PHP Oct-2020

- Task: To handle the user input, array handling operations, string handling operations, database operations, CRUD operations, MySql connectivity operations in a web page.
- Techenical aspects: Back-end: Created two table for database namely, Reservation and Users in which I've used insret, drop, edit operations using PhpMyAdmin as backend and session for user sign-in and log-in. Fron-end: Included three web pages and two popup validation forms namely, Login and Sign-in. It is integrated with bootstrap 3 and css for dynamic preview. Built with love in VScode editor and PhpMyAdmin sql scrypt and deployed in Heroku piplined with github repository.
- Export user and registration csv from database and did data visualization.

[Code] [Run]





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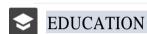


#### Languages

Python HTML

#### Frameworks & Tools

Excel



## **BECHLORS OF COMPUTER APPLICATIONS**



Lovely Professional University, Jalandhar (2018–2021)



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 in bootcamp. (june-2020) [Certificate]

# **Machine Learning & Deep** Learning with Python, R

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