

# KARAN MEHRA



## ABOUT ME

Passionate for a full-time role in Data Science, Machine Learning, Data Analysis or related field. Pursuing Bachelors 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 Certified 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 like-minded 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 improved 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.
- Technical aspects: Back-end: Created two tables for database namely, Reservation and Users in which I've used insert, drop, edit operations using PhpMyAdmin as backend and session for user sign-in and log-in. Front-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 script and deployed in Heroku pipelined with github repository.
- Export user and registration CSV from database and did data visualization.

[\[Code\]](#) [\[Run\]](#)



## CONTACT



[Karanmehra7107@gmail.com](mailto:Karanmehra7107@gmail.com)



91-8146287107



Jalandhar, Punjab, India 144002.



[Karanmehra786](#)



[Karanmehra7107](#)



[Karanmehraportfolio.com](#)



[kaggle.com/karanmehra](#)



## SKILLS

### Languages

Python  
HTML

### Frameworks & Tools

Excel



## EDUCATION

### 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)

[\[Certificate\]](#)