

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 like-minded people who dream to bring revolution in the world with data.



EXPERIENCE

- Improved social network, resulting in a 25% decrease in time needed to infer insights from data used to develop awareness strategies in rural areas of Jalandhar under Raja Human Rights Foundation in academic course.



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. Working alongside persuing degree, taking survey of rural areas nearby LPU-campus, to resembles the basic major problems of villagers like lack of education funding, stationaries, numbers of educational institutions. Also developing custom solutions to address the necessities with the help of Analysis tools. 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. [\[achievement\]](#)

Library cabin registration webpage-PHP

Oct-2020

- Task : Include the user input, array handling operations, string handling operations, database operations, CRUD operations, MySql operations create Library Cabin Registration web page.
- Technical aspects: Back-end: Created two table 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. Fron-end: Included three web pages and two popup validation forms namely, Login and Sign-in. Integrated with bootstrap 3 and css for dynamic preview. Built with love in VScode editor and PhpMyAdmin sql script and deployed in Infinityfree.
- Export user and registration csv from database and did data visualization.

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



CONTACT



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SKILLS

Languages



Python



HTML

Frameworks & Tools



Excel (Exploratory data analysis)



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 Mr.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)

[\[Certificate\]](#)