

# HIRDESH KUMAR YADAV

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## EDUCATION

### Lovely Professional University (6.74 CGPA)

Bachelor Of Technology in Computer Science

Phagwara, Punjab

Aug. 2021 – Present

### Lovely Professional University (7.6 CGPA)

Diploma in Computer Science

Phagwara, Punjab

Aug. 2018 – May 2021

## PROJECTS

### Dynamic Dashboard in Tableau: Analyzing Netflix Dataset

Jan 2024

- Applied advanced visualization techniques to create visually appealing charts, graphs, and dashboards, effectively communicating insights derived from the Netflix dataset.
- Implemented data analysis tasks such as filtering, sorting, grouping, and aggregating data within Tableau to extract meaningful insights.
- Strong proficiency in Tableau for data analysis and visualization purposes.
- Technologies used: Tableau, Excel, SQL

### Movie Recommender System

Nov 2023

- Developed an innovative movie recommender website using Python, leveraging the Streamlit framework to create dynamic and interactive user interface.
- Built a dynamic movie recommender website dynamically updates movie suggestion based on user input, providing real-time recommendations to individual preferences.
- Technologies used: Python, Streamlit.io

### Old Car Price Predictor

May 2023

- Demonstrated proficiency in utilizing Python programming language and its libraries, such as Pandas, Scikit-learn, and Tkinter, to develop a GUI.
- The user interface is initiative and easy to use.
- The application allows users to estimate the price of old cars based on specific features and historical data.
- Technologies used: Python, SQL

## SKILLS

**Languages:** C++, Python, JavaScript, R

**Developer Tools:** VS code, GitHub

**Web Technologies:** ReactJS, HTML, CSS, Express JS, NodeJS

**Data Management:** MongoDB, SQL

**Coursework:** Data Structures and Algorithms, Tableau, Operating System, Computer Network

## CERTIFICATIONS

### R Programming (Self- Paced) / Board Infinity

June 2023 – July 2023

- Explored the depths of R programming, gained expertise in data manipulation, visualization, statistical analysis, and predictive modeling techniques extract actionable insights and drive informed decision-making processes.

### DevOps Certification / Coding Spoon Certified

- Learned DevOps practices, including Continuous Integration, Containerization, automation, and Monitoring, to streamline software development and ensure reliability.

### Tableau Certification / Coursera Certified

- Gained expertise in Tableau, learning how to create data visualizations, build dashboards, and analyze complex datasets to extract insights and support decision-making.

## EXTRA-CURRICULAR ACTIVITIES

- I Volunteered as a data entry specialist during the COVID, contributing to the public health by generating vaccination Certificates.
- Participated in Summer CDP (Community Development Project) focusing on local infrastructure improvement.