



# KIRANDEEP KAUR

Data Science | Machine Learning Enthusiast

## PERSONAL PROFILE

Seeking a challenging career with a progressive organization that provides an opportunity to capitalize my technical skills and abilities in the field of Teaching and Data Science.

## GET IN TOUCH WITH ME

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- https://github.com/kirans1599

## SKILLS & PROFICIENCIES

- Python (Programming Language)
- R (Programming Language)
- Tableau
- Microsoft Excel
- MySQL
- Machine Learning
- Statistical Data Analysis
- Mathematics

## EDUCATIONAL BACKGROUND

### SIMPLILEARN

Data Science and Business Analytics (Master's Program)

### MULTANI MAL MODI COLLEGE, PATIALA

Bachelor of Science(Computer Science)

### KENDRIYA VIDYALYA, PATIALA

XII - Non Medical (2017)

70.2%

### KENDRIYA VIDYALYA, PATIALA

X (2015)

8.8 CGPA

## LICENSES AND CERTIFICATES

- Data Scientist (Master's Program)-Simplilearn  
38391310
- Tableau Training - Simplilearn  
2311908
- Data Science with R Programming - Simplilearn  
2375039
- Python for Data-Science - Simplilearn  
2447178
- Machine Learning - Simplilearn  
2492898
- Big Data Hadoop and Spark Developer  
2548388
- Data Science Capstone - Simplilearn  
2838982

## WORK EXPERIENCE

- LetsGrowMore (Data Analytics Internship) - Nov 2021
- The Sparks Foundation (Data Science and Business Analytics) - Dec 2021

## PROJECTS IN COURSEWORK

### Project 1- Healthcare cost analysis (Domain- Healthcare)

The US Agency for Healthcare wants to analyze the data to research on healthcare costs and their utilization.

### Project 2 - Movie lens Case Study

Identified features affecting the ratings of any particular movie and built a model to predict the movie ratings.

### Project 3 - Mercedes-Benz Greener Manufacturing

Reduced the time that cars spend on the test bench.

### Project 4 - Sales Performance Analysis (Tableau)

Built a dashboard that will present monthly sales performance by product segment and product category to help client identified the segments and categories that have met or exceeded their sales targets, as well as those that have not met their sales targets.

### Project 5 - Healthcare (Capstone Project)

Built a model to accurately predict whether the patients in the data set have diabetes or not and

Created a dashboard in tableau by choosing appropriate chart types and metrics useful for the business.

### Project 6 - Retail Analysis with Walmart Data

Built prediction models to forecast demand.

### Project 7 - Customer Service Requests Analysis

Performed a service request data analysis of New York City 311 calls.

### Project 8 - Income Qualification

Identify the level of income qualification needed for the families in Latin America.

### Project 9 - Building user-based recommendation model for Amazon.

Some of the movies hadn't been watched and therefore, are not rated by the users. Netflix would like to take this as an opportunity and build a machine learning recommendation algorithm which provides the ratings for each of the users.