



# PRABHJOT SINGH

B.E Student

A young man with skills in Machine Learning, endowed with the risk-taking courage of an entrepreneur and diligence of the corporate; thus, bringing the best of the both worlds. I am someone, who is seeking challenges and innovation amid this world of corporate opportunities.

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📍 CHANDIGARH, INDIA

🌐 [linkedin.com/in/prabhjot-singh-557b5822b](https://www.linkedin.com/in/prabhjot-singh-557b5822b)

📞 6391214781

🌐 [www.kaggle.com/prabhjotsingh22/](https://www.kaggle.com/prabhjotsingh22/)

🐙 [github.com/SARDARJI22](https://github.com/SARDARJI22)

## EDUCATION

### BACHELOR OF COMPUTER SCIENCE AND ENGINEERING WITH SPECIALISATION IN ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING

Chandigarh University

07/2020 - Present,

CHANDIGARH, PUNJAB

Courses

- SEMESTER 5-8.35 CGPA

### Class 12-84%

ARMY PUBLIC SCHOOL JHANSI (CBSE)

04/2018 - 04/2019,

JHANSI, UTTAR PRADESH

### Class 10 -84%

ARMY PUBLIC SCHOOL JHANSI (CBSE)

04/2016 - 04/2017,

JHANSI, UTTAR PRADESH

Courses

- Class 10 -84%

## PERSONAL DETAILS

### INTERPERSONAL SKILLS

Leadership | Management & Coordination |

Decision Making | Active Listener & Participant

### INTERESTS & HOBBIES

Listening Songs, | Movies | Gaming | Travelling |

Running | Cycling

## WORK EXPERIENCE

### Research Paper on Drug expiration date clustering using BIRCH and DBSCAN

Chandigarh University

02/2023 - t,

- Currently Working on this research paper for a model which can reduce waste of medicines

### Machine Learning training

AcmeGrade

05/2022 - 06/2022

- Received training in statistics, data science, and machine learning algorithms.
- Completed a project-based assignment as part of the training.

## SKILLS

PYTHON

MACHINE LEARNING

NLP

SQL

POWER BI

ML OPS

PROBABILITY & STATISTICS

DEEP LEARNING

C++

OpenCV

## PERSONAL PROJECTS

### Solving Jigsaw Image Using Permutation Learning (03/2023)

- Solved 6x6 jigsaw using Deep Learning
- Applied Data Argumentation and preprocessing before training(conducted by IIT BHU MLWARE)

### Face Detection from Image (06/2022)

- Built using Computer Vision to detect human faces from image
- Could be upgraded to use in determining the location of Missing humans from Video Recordings

### Stock Price Prediction (04/2022)

- Built using Tensor Flow, Keras and Batch Normalization and Future Predictions were done on the basis of current stock prices

### Rain Prediction using Machine Learning

(02/2022 - 05/2022)

- Built using Random Forest Machine Learning Algorithm and prediction was done on the basis of data set taken from Kaggle

## CERTIFICATES & ACHIEVEMENTS

### Filed a Patent on Multimodal Recommendation System Using Facial and Vocal Analysis (02/2023)

APPLICATION No.-202311012540(PROVISIONAL)

### Internship Certificate in Machine Learning. (Online) (08/2022)

### Certification in Advance Machine Learning by ACMEGRADE. (Online) (06/2022)

### Certificate for Scoring 4th position in Aptitude Master Minds (Online) (05/2022)

### Certification in Mathematics for Machine Learning: Linear Algebra (Online) (01/2022)

## EXTRA CO-CURRICULAR & ACHIEVEMENTS

### First in ALL INDIA NCC TREKKING EXPEDITION(10/2021 - 11/2021)

NCC -B&C Certificate Holder (08/2020 - 08/2023)