

# Prince Sareen

Problem Solver, Team Leader

## CAREER OBJECTIVE

To obtain a position that will allow me to utilize my entire skills, experience, and willingness to learn in making an organization successful.

## EDUCATION

### BHARATI VIDYAPEETH'S COLLEGE OF ENGINEERING

B.Tech in Electronics & Communication  
2019-2023 | New Delhi, IN  
CGPA: 9.0 / 10.0

### Ravindra Public School

12th | PCM | Percentage: 75 | May 2019

### Ravindra Public School

10th | CGPA: 8.8 / 10 | May 2017

## EXPERIENCE

### Tech Vision, India — *Artificial Intelligence Intern*

December 2021 - January 2022

Worked on Big Data set

Member of Technical Staff Intern.

### INNOVIANS Technologies, India — *Trainee*

February 2022 - February 2022

Working on Deep Learning, OpenCV

### 7Gravity, India — *Python Developer*

July 2022 - August 2022

Work on Computer Vision projects

## PROJECTS

### Score Prediction — *Score prediction of an IPL match*

- Telling First Innings Score of an IPL Match.
- Used Lasso and Ridge regression for Model Prediction.
- Showing Results with the help of a **web app using Flask**.

### Object Detection — *Real-Time Object Detection*

- Capable of detecting 80 different objects.
- Model used mobilenet-ssd.
- Used CNN

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[LinkedIn](#)

[Github](#)

### Driver Drowsiness Detection — *Real-Time*

#### Blink Detection

- Used Haar face detection algorithm.
- Detects Active, Drowsy, Sleepy status.

## SKILLS

- Languages: Html, CSS, C, Python
- Machine Learning, Deep Learning
- Structured Query Language
- Application Tools: Microsoft Office 2019

## CERTIFICATIONS / ACHIEVEMENT

- C for Everyone (SANTA CRUZ)
- Crash Course on Python (Google)
- Machine Learning (Udemy)
- The Arduino Platform (UCI)
- Introduction to SQL (Cockroach University)
- 3\* Rating Hackerrank

## PUBLICATIONS

- Research Paper: First inning score prediction of an IPL Match.
- Book Chapter: Healthcare Engineering Using AI and Distributed Technologies.
- Book Chapter: Deep Learning-Based Multi-Object Tracking.

## INTERESTS

Investment, Cycling, Playing Cricket

## LANGUAGES

English, Hindi, Punjabi