CHETAN MADAN

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Github:
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EDUCATION

B.Tech, Computer Science and Engineering (2017-2021)

Bharati Vidyapeeth's College of Engineering, New Delhi

XII, Science

Year of Completion: 2017

CBSE Board (Mayo International School)

Percentage : 87.80%

X (Secondary)

Year of Completion: 2015

CBSE Board (Ahlcon Public School)

CGPA : 9.6/10

EXPERIENCE

DEVELOPER STUDENT CLUBS by Google Developers
Technical Executive

April 2018 - PRESENT

INDIAN SOCIETY FOR TECHNICAL EDUCATION
Electronika Member

September 2017 - September 2018

PROJECTS

- **Parking Spot Detection and Alert**

A system to detect parking spots (in parking lots as well as authorized parallel parking) and notify the users, saving time and energy.

- **Drone Surveillance System**

Monitor autonomous drones in real time in a region using CNN and provide safety against malicious use of UAVs. Provide path planning and registration of drones

- **Autonomous Gym**

A system to detect whether a user is performing a exercise properly by identifying key-points on the user's body and comparing it to a seed video.

- **Attendance System Using Face Recognition**

An attendance system that uses face detection using OpenCV in python. The system marks the time of entry and time of exit

SKILLS

Machine learning

Computer Vision

Arduino

Raspberry Pi

PROGRAMMING LANGUAGES

Python

C/C++

Java

JavaScript

LIBRARIES AND FRAMEWORKS USED

Tensorflow

Keras

OpenCV

Django

ACTIVITIES AND HACKATHONS

Won 1st prize in hackathon UHACK 3.0 in USICT, Delhi

First Runner Up in hackathon Vihaan2.0 by **IEEE DTU**

Participated in The Celestini Project by Marconi Society, IIT Delhi