

# Chandan Kumar

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## EDUCATION

**CHANDIGARH UNIVERSITY** | BE IN COMPUTER SCIENCE WITH SPECIALIZATION IN AI AND ML

2023-2027 | • CGPA: 8.16

**DAV PUBLIC SCHOOL HEHAL,RANCHI,JHARKHAND** |Passed 12th in 2022

## TECHNICAL SKILLS

### PROGRAMMING LANGUAGES

C • C++ • Python

## ACHIEVEMENTS/ HOBBIES

Dancing:- •Bagged first prize in a dance competition and also performed in cultural festivals

Hobbies :- Singing and debating

## PROJECTS

### STOCK MANAGER

- The stock manager will store the information of the investments made by the user .
- It will store the data of the investments made by the user in a particular company and list them in an excel sheet.
- Technologies/ Modules Used: Python,pandas,numpy,tkinter.

### CGPA CALCULATOR USING PYTHON

- Developed a Python-based CGPA calculator that automates the computation of Grade Point Averages by processing course grades and credit hours
- This tool efficiently simplifies academic performance tracking and enhances data accuracy for students
- Technologies used: python,tkinter.

## RESEARCH PAPER

### PLANT DISEASE DETECTION MODEL

- I have been an integral part of this research paper. We made a research paper which stated that there will be a model in which when we feed an image it will analyze it pixel by pixel and will search in the database of healthy and diseased plants images and will compare the image provided and will prompt if the plant is healthy or not and if not then what disease plant is suffering with .
- I was responsible for the ideation of the research paper and I was also closely involved in the collection of the databases and the images of the diseased plants for the database and i was also the lead presenter of the research paper.
- Technologies Used: Python,numpy, tensorflow and keras.