



## Projects -

### Hand Sign Recogniser -

- A real-time hand gesture recognition system using machine learning.
- Utilizes neural networks and SVM for gesture recognition.
- Technologies used: pandas, TensorFlow, scikit-learn, OpenCV, and MediaPipe.

### Stress Level Detector -

- An ML model based on body temperature, sleeping hours, heart rate, etc., that predicts the level of stress.
- Utilizes logistic regression for prediction.
- Technologies used: pandas, numpy, seaborn, scikit-learn, matplotlib.

### AgreeCrop -

- A user-friendly interface that empowers farmers to search for crops using various categories and provides information about them.
- Technologies used: JavaScript, Node.js, and Oracle.

### Location Finder -

- A software that simplifies account creation and enables users to easily find the current location of other users.
- Uses Firebase to access data and provide users' location.
- Technologies used: Android Studio, Firebase.

### Messenger -

- A mailing service to communicate with other users that includes functionalities such as password change, account deactivation, and customer care support.
- Technologies used: Python, MySQL.

## Skills -

- Python
- C, C++
- R
- DSA
- MySQL
- Oracle
- HTML CSS
- Android development
- Firebase
- Algorithm implementation

## Education -

DLF Public School  
Ghazibad , UP

- 10th CBSE :87 %
- 12th CBSE : 78 %

Thapar Institute Of  
Technology , Patiala ,  
Punjab

- BTech CSE  
CGPA : 8.1  
2021-2025

## Extracurricular -

- Won gold and silver medals in multiple sports like volleyball, football, and badminton.