



# Dev Beniwal

## Contact

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## Key Skills

Team Management  
Communication Skills  
Problem Solving  
Decision Making

## Technical Skills

Programming – Python,  
C/C++, HTML, CSS, SQL

Others- Microsoft Office, Adobe  
Premiere Pro, Adobe After  
effects, Adobe Photoshop

## Languages Known

English  
Hindi

## Course-Work

Crash course on Python. –  
Google (Coursera)  
Machine Learning Internship –  
AcmeGrade (IIT-B Affiliated)  
Database Foundation Course –  
Oracle Academy (Oracle)

## Positions of Responsibility

Currently part of the class  
Committee.  
Class Representative in 2nd  
Year of B.Tech.

## Profile Summary

A Computer Science student with a zeal for innovation and knowledge in the field of AI/ML and Software Engineering. A quick-thinking and detail-oriented individual looking for opportunities to grow and learn while drawing on project experience I have already successfully executed.

## Independent Projects

### Face Detection Using Python – Jul. 2022 to Aug. 2022

- Developed a model for real-time human face recognition using Python and OpenCV.
- Using Cascade Classifiers and Haar Features to detect the human Face in Real time.

### Research Paper: "A comparison between various approaches for Speech Emotion Recognition systems."

- Using data from RAVDESS dataset, extracted the audio features using librosa Library.
- Trained and tested various machine learning models like SVM, LSTM, RNN and used various graphs and plots for result analysis and comparison.

## Education

Degree	Year	Institute, University/Board	% /CGPA
B.Tech-IT	2020-24	Manipal University Jaipur	-
Class XII	2020	Seth Anandram Jaipuria School, CBSE Board	87.6 %
Class X	2018	Seth Anandram Jaipuria School, CBSE Board	83 %

## Academic Projects

### Speech Emotion Recognition System using ML model Undergraduate, Year 3, Semester 6

- Using the data TESS dataset, extracted the necessary audio features using librosa library.
- Trained and Tested Long Short-Term Memory (LSTM) model and then used matplotlib library for plotting graphs and confusion matrix.

### Online Food Ordering Website Undergraduate, Year 2, Semester 4

- Made a basic web app for providing the service of ordering food online.
- Using HTML, CSS and JS for frontend and Python, PHP for backend.
- Database Management done using MySQL.