



# Prasad Labade

## Pursuing B.Tech in Computer Engineering

### My Contact

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### Soft Skill

- Object Oriented Languages :
  - C++
  - Python
  - Java
- Procedural Oriented Languages :
  - C programming
- Scripting Language :
  - Javascript

### Education Background

- Vishwakarma Institute of Information Technology, Kondhwa.  
*Bachelors in Technical Education.*  
Pursuing till 2024. ( SY cgpa : 9.04 )
- MAER's MIT Polytechnic, Kothrud.  
Diploma in Computer Engineering.  
Completed in 2021. ( 97.03% avg )
- Jamnaben Hirachand Ambani School.  
SSC ( CBSE Board ).  
Completed in 2018. ( 86% )

### Achievements

- Smart India Hackathon 2020.
- MIT Hack 2020.
- Designed Cryptic Cipher.
- NBTO and IMO gold medalist.
- Digital India Quiz State Champion 2016.
- Contribution in Open Source Projects.

### Coding Profiles

**GitHub :** [Prasad502](#)  
**Leetcode :** [Prasad9952](#)  
**Hackerrank :** [Prasadlabade](#)

### Career Summary

Seeking a responsible position in an organisation, which gives me a chance to improve knowledge, enhance my skills and enable me to strive towards the overall development of the organisation.

### Projects Developed

#### 1. CGSTL

##### Technology : C++

Description :

- The Customized Generic Standard Template Library (STL) is a set of C++ template classes to provide common programming data structures and functions such as lists, stacks, queues, etc.
- It is a library of container classes, algorithms, and iterators. It is a generalized library and so, its components are parameterized.

#### 2. Attendance Management Using Face-Recognition

##### Technology : Python, MySQL, Open-CV

Description :

- This project uses face-recognition to keep track of students attending the class. It uses open-cv for face-recognition.
- This project is a desktop application which is built using python tkinter and database as MySQL.

#### 3. Periodic Process Logger with Auto Scheduled Log Report Facility

##### Technology : Python

Description :

- This application is developed in Python and automates process log activity.
- In this project we create a log file with the current time and store information about all running processes as its name, PID, memory usage, thread count, number of child processes.
- Our automation script executes periodically depending on the time specified by the user using the scheduler of python.
- After periodic execution it sends the log file to the specified email address.

#### 4. Titanic Survival Predictor

##### Technology : Supervised Machine Learning with Logistic Regression using Python

Description :

- This application is based on supervised machine learning technique.
- There is one data set which contains information about all passengers from Titanic such as its name, age, seat number, ticket price, height, floor, etc.
- We first clean the data set by removing unnecessary entries and columns.
- We apply Logistic regression technique to train our dataset and predict whether the passenger can survive or not depends on its data entries.