

# Prabal Pratap Singh

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## EXPERIENCE

### KRISHIFY JULY 2022 - PRESENT

#### Software Development Engineer Intern

- Developed and maintained micro-services, including the Notification Service, which automated the notification process for the Krishify app.
- Developed Customer Relationship Management (CRM) and Order Management System (OMS) using JavaScript and Python.
- Worked on various e-commerce projects and integrated multiple services to improve the overall ecomm experience.
- Collaborated with the team to design and implement scalable, high-performance software solutions.
- Assisted in the testing and deployment of software releases.
- Participated in team meetings and provided regular updates on project progress.
- **Tech Stack:** Python, Javascript, DRF, Postgres

## SKILLS

#### Programming:

- Python • Javascript • C++ • HTML • CSS
- Data Structures and Algorithms

#### Database:

- Postgres • MongoDB • MySQL.

#### Framework:

- Django REST Framework • Celery • OpenCV

## CERTIFICATES

- **Programming using C++** (Feb 2022)  
from CipherSchools
- **Python** (Jan - 2022)  
from Hackerrank
- **Data Structure and Algorithm** (July 2021)  
from Programming Pathshala

## PROJECTS

### FRUIT-AND-VEGETABLE-RECOGNITION:

#### [Github link](#)

- The primary goal of this project was to use several machine learning models to recognize various fruits and vegetables in an image or in a video.
- Technologies used: **Python, ResNet50, SVM, CNN**

### ATTENDANCE- MARKING -SYSTEM:

#### [Github link](#)

- Using the webcam, the programme recognises the student or person and compares their faces and personal information to the data in the files before marking their attendance.
- Technologies used: **Python, OpenCV, Tkinter**

### MINI PLAYABLE GAME:

#### [Github link](#)

- Game logic was based on overlapping of element of array and then giving as the result.,
- Technologies used: **HTML, JAVASCRIPT, DSA, CSS**

## PROFILE LINK

Leetcode://prabal15

Hackerrank://prabal15

GeeksforGeeks://prabal15

## EDUCATION

### LOVELY PROFESSIONAL UNIVERSITY

#### B.TECH IN COMPUTER SCIENCE AND ENGINEERING

July 2019 - June 2023 | Phagwara, Punjab

CGPA: 7.42

## LANGUAGES

- English • Hindi