

Om Sanjay Dagade

✉ omdagade13@gmail.com 🔄 omdagade ☎ +91 9325308583 📍 Pune, India

🎓 Education

BE Computer Engineering , AISSMS College of Engineering Aggregate CGPA till 6th Semester:- 9.2 CGPA	Jul 2020 – Present Pune
12th , Fergusson College 72.8%	Jun 2019 – May 2020 Pune
10th , Agrasen High School 93.8%	Jun 2017 – May 2018 Pune

💼 Internships

Web Development Intern , Ahen, Sanjayrekha Aggregator Private Limited Work on a realtime project of the company whose aim was to provide a website using which user can book a driving class online from the listed driving schools. Technologies Used: <i>HTML, CSS, JavaScript</i> .	Jan 2023 – Feb 2023
Web Development and Designing Intern , The Sparks Foundation Learned basics of <i>HTML, CSS & JavaScript</i> . Worked on creating a homepage and payment gateway integration using razorpay.	Nov 2021 – Nov 2021

🧠 Skills

- Python
- C++
- JavaScript
- PHP
- JAVA
- HTML
- CSS
- Data Structures & Algorithms
- MYSQL
- Machine Learning

📁 Projects

Document Validator- ML [🔗](#)

Created a machine learning model that validates that the uploaded document is an pan card or not. In this project I have used OCR and Random Forest Classifier and trained the model using custom dataset of pan card images and non pan card images.

Technologies Used:- *Machine Learning, Python, Pandas, Sklearn, Pillow, Pytesseract(OCR), OpenCV, NLTK*.

Realtime Audio Report (NLP)- ML [↗](#)

In this project realtime audio is fetched and based on the audio, a report is generated which consist of number of words spoken, most common word used and how many nouns, adjectives and adverbs are spoken.

Technologies Used-: *Machine Learning, Python, PyAudio, Tkinter, NLTK.*

Boatel - An Hotel Booking Website [↗](#)

Created an interactive website using which a user can search hotels and can book a hotel room for a specific date and time.

Technologies Used-: *HTML, CSS, JavaScript, PHP, MySQL.*

Automated Price Drop Alert (Web Scrapping) - Python [↗](#)

Using beautiful Soup the price of the product is scrapped from Amazon Website. The user enters the product url which he wants to monitor and sets the price threshold. When the product price goes below the threshold then an automated email is send to the user about the price drop.

Technologies Used-: *Python, Beautiful Soup, SMTP*

BookIT - A second hand book selling website. [↗](#)

Created a platform for students to sell their old books and buy old books.

Technologies Used-: *HTML, CSS, JavaScript.*

Certifications

Python Programming, UDEMY [↗](#)

PHP & MYSQL, UDEMY [↗](#)

Object Oriented Programming in C++, UDEMY [↗](#)

Agile Methodology, Cognizant [↗](#)

HTML, JAVASCRIPT & BOOTSTRAP, UDEMY [↗](#)

C++ Programming, UDEMY [↗](#)

Publications

Face Recognition Attendance Monitoring System,

International Journal for Research in Applied Science and Engineering Technology (IJRASET) [↗](#)

Published a research paper on the case study and system design of our final year project, i.e Face Recognition Attendance Monitoring System using Dlib, Histogram of Oriented Gradients (HOG) & Convolutional Neural Networks (CNN). We are also going to create an user friendly and advanced ERP system for students and teachers.

Interests

- Table Tennis
- Football
- Basketball