



ADITYA PAWAR

Always ready to learn new things. Keen to develop technology based solutions to make the world better.

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EDUCATION

B.Tech

Vishwakarma Institute of Technology, Pune

08/2019 - Present

CGPA:8.22

Class 12th Boards

St.Peter's Junior College, Vasai

03/2018 - 03/2019

74.77% in HSC

Class 10th Boards

Vidya Vikasini High School, Vasai

03/2016 - 03/2017

89.4 % in SSC

PERSONAL PROJECTS

Sorting Visualizer (03/2022 - 05/2022) [🔗](#)

- A web application showcasing the inner workings of sorting algorithms.
- Implemented **six** sorting algorithms which include Bubble sort, Insertion sort, selection sort, merge sort, quick sort, heap sort.
- Three control for visualizations 1) Speed of visualization (5 speed levels). 2) Data size () 3) Generation of new data (Randomly generate new data).
- Time and Space complexity of algorithm being visualized.

Recipe App (08/2020 - 01/2021) [🔗](#)

- A recipe App which provides users with information and ingredients to make recipe of their choice.
- Users can add recipes of their wish to favourite list.
- Also provide with random recipe to try out.

Implementation of Pharmacy Management (08/2019 - 03/2020) [🔗](#)

- Implemented a Pharmacy management system in order to replace manual based system.
- Various functions are implemented for Admin as well as customers.
- File handling is extensively used.
- Tools/Technologies Used: C/Code Blocks.

SKILLS

C++

C

Data Structure

Algorithms

OOP's Concepts

Operating Systems

DBMS

SQL

Python(basic)

HTML

CSS

Java Script

EXTRACURRICULAR ACTIVITY

Social Welfare & Development Club| [🔗](#)

Volunteered in **aatmbodh** an event to **provide digital literacy to senior citizens or housewives**, taught for **two hours each day** for a week wherein i taught from basics such as how to use smart phone to how to use Whatsapp, online payments and various other applications including digilocker to keep all their important documents in one place.

CERTIFICATES

C++ from Basic to Advance (DSC,vit Pune) [🔗](#)

LANGUAGES

English

Native or Bilingual Proficiency

Hindi

Native or Bilingual Proficiency

Marathi

Native or Bilingual Proficiency

INTERESTS

Reading

Traveling

Chess