Sanskruti Yadav

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EDUCATION

Vishwakarma Institute of Information Technology   Pune, Maharashtra, India
Bachelor of Technology in Information Technology(CGPA of 9.32)   *August 2021 - June 2025*

Chate Junior College of Science   Kolhapur, Maharashtra, India
Higher Secondary Education(93.50 percentage)   *July 2019 - April 2021*

EXPERIENCE

Head Of Marketing   Pune, Maharashtra, India
Student Empowerment Cell, VIIT   *July 2022 - August 2023*

TECHNICAL SKILLS

- **Languages**: C++,Python,Java,HTML,C
- **Frameworks**: Flutter
- **Databases**: SQL, Firebase

Coursework : Machine Learning • Computer Networks • Algorithms and Data Structure • Object-oriented programming • Operating System

NON TECHNICAL SKILLS

- **Languages**: English, Marathi, Hindi
- **Soft Skills**: Team Management, Adaptability, Leadership

PROJECTS

Food Surplus Website   *ReactJs, Tailwind CSS, Axios*

- **Surplus**,is on a mission to make a positive impact by bridging the gap between surplus food and those in need. Our goal is to provide nourishment, support, and resources by seamlessly connecting donors with donees .
- Create a bridge for donors and donees. Implement important and advanced features of **MYSQL RDBMS**. Normalized database at **3NF**. Implemented **CRUD** operations.Utilized triggers, stored procedures, and cursors.

Carbon Footprint Tracker   *Flutter ,Dart, Swift, CMake , C++*

- The app features a **footprint calculator**, a dynamic **leaderboard** highlighting users with the lowest scores at the top, and a rewards system.
- Additionally, it includes a daily streak feature, showcasing the current and maximum streak, along with a **chatbot powered by dialogflow** to interact with users and address queries.

Gesture Control Video Game   *Python, OpenCV, Mediapipe , PyGame*

- The project is an amazing blend of Computer vision and Video Game. This game has been carried out by two testing methods mainly, user acceptance testing and usability testing. These testing techniques have helped to evaluate the game status and conditions as well as future goals.

ACHIEVEMENTS

- Secured **1st Price** in DesignForGood competition held in September 2022 by **JPMorgan Chase and Co**.
- Emerged as **finalist** in Katathon 3.0 (2023)

CERTIFICATIONS

- Fundamental Data Structure and Algorithm using C
- Java Games Development with libGDX