

VEDANT KAMBLI

SOLUTIONS EXPERT

About Me

I am a highly curious individual who possesses a passion for finding solutions to complex problems. With a keen eye for detail and a desire to always keep learning, I am confident in my ability to find the root cause of any issue and develop a practical solution around it. I have a love for projects and reverse engineering that challenge me to think outside of the box that enable me to push my boundaries of knowledge and skills.

Main Achievements

- **Agro Drone Project**

Team Leader

The Agro Drone project focused on collecting and analysing data from farmlands and generating useful information for farmers. It contained 4 main parts : Web UI, deep learning module, drone programming and IoT module. The project was implemented using the micro-services architecture.

- **Car Chase**

Blender 3D

Action packed animation made using blender 3D. Key elements of this project were modelling, rigging, texturing and animating the whole scene. The background was also modelled manually.

- **DJS ACM SiGAI**

VCP creative

Selected as the VCP creative of AI/ML's Student chapter.

- **CiiA Exhibition**

Selected in the top 100 projects out of 700 applications Nation-wide.

The Rotary Club of Mumbai, in partnership with Warshall, sponsored the CiiA exhibition at the Nehru Planetarium, which showcased a diverse range of projects from school-level to start-ups. Among them was our upgraded Agro Drone, which received high praise from visitors and judges alike.



Contact



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Expertise

Python

Java

C++

C

Machine Learning

Django

Computer Vision

Cloud Computing

IoT

Deep learning

Team management

Problem solving

Drone programming

Reverse Engineering

Projects

- **Object Detection using Deep Learning**

(Part of the Agro Drone Project)
Yolo Algorithm

- **Research Paper Summarizer**

6- hour datathon- by init.AI

- **Secure Eye**

A surveillance system to detect theft. (IoT/Drone based project)

- **Face Recognition System**

Using python and OpenCV

- **Shopping cart inventory using Computer Vision**

(Made using Python and OpenCV)

- **BMI Health Calculator**

(Java Mini Project)

- **Authored and Designed 'Symbian Tales' Newsletter**

- **2nd in Ignite IT Quiz competition**

Competitions

- **Clash of codes**

(Offline mode)

- **Data2Knowledge**

(Offline mode)

- **Ideathon**

(1st Place)

- **TechnoPro**

(4th Place)

- **National level paper and project presentation competition.**

(2nd Place)

- **CiiA Exhibition**

(Organized at **Nehru Planetarium**)

(Team selected in top 100 out of

700 teams **(Nation-Wide)**)

Internships

- **NCIT**

Worked in NCIT as an intern -
Executive in application support.

- **A-1 Fencing**

worked in drone project as a
consultant.

Certifications

- **Machine learning, Data science and deep learning in python.**
- **Ethical hacking and penetration testing.**
- **Complete Python bootcamp from zero to hero.**
- **Complete Django 3 - Full stack development with python web Dev.**
- **Blender 3D (Modelling, Texturing and Animation)**

Education

- **Dwarkadas J Sanghvi College of Engineering**

Pursuing Bachelor's Degree in
AI/ML (2022-2025)

- **Shri Bhaghubhai Mafatlal Polytechnic**

Information Technology
(92.20%)