

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.

- **HireGenius**

Applicant Tracking System

A project made using React, Node JS and Python.

Key Features:

1. Automatically extracts data from the Resume (Pdf)
2. Calculates the Job-Fit-Score of the applicant for a particular job.

- **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



Phone

+91 9372571301



Email

kamblivedant50@gmail.com



LinkedIn

<https://www.linkedin.com/in/vedant-kambli/>

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
- **HireGenius**
(Candidate suggestion system).
- **LinkedIn Sentiment Analyzer**
- **Image Classifier**
- **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**
- **Car Chase Animation**
3D Animation made using Blender.
Included drifting scene and custom city building.

Education

- **Dwarkadas J Sanghvi College of Engineering**
Pursuing Bachelor's Degree in Artificial Intelligence and Machine Learning (2022-2025)
- **Shri Bhaghubhai Mafatlal Polytechnic**
Information Technology
(92.20%)

Competitions

- **AI Amplify**
(AI Hackathon)
- **Clash of codes**
(Offline mode)
- **Err_404 5.0**
(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)**)

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)**

Internships

- **NCIT**
Worked in NCIT as an intern - Executive in application support.
- **A-1 Fencing**
worked in drone project as a consultant.