




KRISHNA PANDIT KAMBLE

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Thane, Maharashtra - 421306, India

OBJECTIVE

Enthusiastic about joining a forward-thinking tech company where I can apply my diverse skills in software development, AI, and financial analysis to contribute to innovative projects and advance my professional growth.

PROJECTS

- Project A: Virtual Mouse Using Hand Gesture

May 2021 - May 2023

Tools: Python, OpenCV, NumPy

- The proposed system uses hand tracking techniques to capture and track hand gestures, and uses a set of customizable rules to interpret them into actions.
- Without using a hardware mouse, the computer can be operated remotely based on hand gestures and can perform left-click and right-click operations.

- Project B: Interactive Whiteboard System

May 2023 - May 2024

Tools: Python, OpenCV, NumPy

- Developed a real-time interactive whiteboard system using OpenCV and NumPy for object detection and gesture recognition.
- Created a user-friendly interface with custom-designed features, allowing for seamless interaction between users and the whiteboard.
- Designed and implemented custom gesture recognition algorithms using NumPy, ensuring accurate and responsive user input.

- Project C: Personal Portfolio Website

Feb 2025

Tools: HTML, CSS, JavaScript

- Designed and developed a responsive personal portfolio website using HTML, CSS, and JavaScript.
- Implemented a clean and modern user interface, highlighting key projects and professional experiences.
- Optimized the website for different devices and screen sizes to ensure a seamless user experience.
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- Project D: Meet-Up app a based on the common interests

Feb 2025

Tools: HTML, CSS, JavaScript, python, Django, React Native

- Let's assume if you. like football and cricket so much you can find some unknown having the same interests. You can also send Hello to him/her and can chat as well fantastic.
- This App are not ready to for this time. I'm working build on this app.

EDUCATION

◦		
University of Mumbai	June 2020 - July 2024	
B.E Computer science (Artificial intelligence and machine learning)	Thane, India	
* Percentage: 62%		
◦		
J.S.S.P college	2017	
Secondary Education	Titwala	
* Percentage: 63%		
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Siddharth Vidya Mandir	2015	
Primary Education	Kalyan	
* Percentage: 63%		

PATENTS AND PUBLICATIONS

C=CONFERENCE, J=JOURNAL, P=PATENT, S=IN SUBMISSION, T=THESIS

- [C.1] Samarth Jagakar, et al. (Year). **OpenCV based virtual interactive whiteboard using Python**. In *11th international conference on Microelectronicis, circuits and systems* . 17 May 2024, Delhi. Sr.No: VDC0E4SM/MICRO-2024/001

SKILLS

- **Programming Languages:** Python, JavaScript
- **Web Technologies:** HTML5, CSS3, Django
- **Database Systems:** PostgreSQL
- **Data Science & Machine Learning:** Pandas, NumPy, OpenCV

- **DevOps & Version Control:** Git, GitHub
- **Specialized Area:** Artificial Intelligence, Machine Learning, Web Development
- **Other Tools & Technologies:** Pycharm, Visual Studio Code
- **Research Skills:** Literature Review, Research Paper Writing

CERTIFICATIONS

- **Quality Software Technology, Thane:** Python Full Stack Development *July 2024-Till date*
- **Besant Technology(online):** Software Testing *December, 2023*

ADDITIONAL INFORMATION

Languages: English, Marathi, Hindi

Interests: Bike riding, Playing PC Games, Travelling, Trekking,