

Kanhaiya Ade

(Computer Science & Engineering)

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OBJECTIVE

Recent computer science graduate seeking an entry-level software development position to leverage my programming skills and contribute to innovative projects in a dynamic tech environment.

SKILL

- **Programming Languages:** Python, Java, C++
- **Tools and Technologies:** Git, Docker, Visual Studio Code
- **Operating Systems:** Windows10
- **Other:** Problem-solving, Teamwork, Communication

EDUCATION

B.E. in Computer Science & Engineering from SGBAU University, Amravati in 2023.
6.23 CGPA

HSC -General Science from State Board Maharashtra in 2019
64.00 %

SSC from State Board Maharashtra in 2017
75.80 %

PROJECTS

VIRTUSOFT (System for controlling gestures)

- It uses hand gestures from hand movements to operate the entire system.
- The touch screen will become differently trained and avoid
- inappropriate contact at a public system, such as an ATM. The virtual keyboard, mouse, and webcam are provided by this project.
- I have utilised the Python language for this project. used algorithms for image processing.

Keywords: HCI, HSV, Hand Gesturing, Color Detection, Gesture Recognition, Computer Graphics, User Interfaces..

CERTIFICATIONS AND COURSES

- **Paper Presentation: Presented a paper titled "VIRTUSOFT: A Novel Approach for Human-Computer Interaction Using Webcam and Computer Vision Techniques** in IJARCET, Volume 3, Issue 6, April 2023. The paper detailed the development and implementation of a cost-effective HCI system using webcam-based gesture recognition for controlling cursor and keyboard inputs without physical contact.
- **Full-Stack Development** : Comprehensive training covering frontend and backend technologies including Python, Java, C++ programming, HTML, CSS, JavaScript, DSA, SQL, and React.js.

PERSONAL DETAILS

Date of Birth : 26/01/2001
Permanent Address : Kharadi, Pune, Maharashtra 411014.
Language Known : English, Hindi And Marathi