KAUSTUBH DHAKITE

B.TECH CSE STUDENT | TECH ENTHUSIAST| ASPIRING SOFTWARE DEVELOPER

CONTACT

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EDUCATION

➜ **2024 - present**
MIT ACADEMY OF ENGINEEING

- BTECH in CS
- CGPA : 8.6

➜ **2022 - 2024**
JYOTI JANOLKAR JR. COLLEGE, AKOLA

CERTIFICATES

- Cisco Essential of Python 1-2
- HackerRank Basics of Python
- Simplilearn: Introduction to kali linux
- Mindlusture: Beginner linux

LANGUAGES

- English (Fluent)
- Hindi (Fluent)
- Marathi (Fluent)

PROFILE

Motivated and detail-oriented first-year Computer Science Engineering student with a solid foundation in programming and data visualization. Proficient in Python and C, with hands-on experience in creating basic scripts, solving problems, and working on academic projects. Familiar with Tableau for visual data representation and analytical thinking. Eager to learn new technologies, contribute to impactful projects, and grow as a tech professional. Strong interest in software development, data science, and continuous upskilling.

PROJECTS

AI-Powered Hand Gesture Mouse Control

- Built a contactless mouse control system using Python, OpenCV, Mediapipe, and PyAutoGUI to track hand gestures in real-time.
- Enabled cursor movement and clicks with specific hand gestures, improving accessibility and showcasing human-computer interaction.
- Learned computer vision basics, gesture recognition, and real-time Python application development.

AI-Powered Fitness Management System

- Developed a smart fitness app using AI to provide personalized workout and diet recommendations based on user data.
- Integrated features like BMI calculation, fitness goal tracking, and automated suggestions using basic machine learning logic.
- Learned how to apply AI for personalization, work with user data, and enhance problem-solving through real-world application.

Audio to Text Converter

- Built a Python tool to convert speech into text using SpeechRecognition.
- Enabled real-time voice-to-text transcription.
- Learned basics of audio processing and speech-to-text integration.

SKILLS

- python, C, HTML, CSS
- Tableau, Orange, OlapCube
- Libraries & Frameworks: OpenCV, Mediapipe, PyAutoGUI, SpeechRecognition
- Development Tools: VS Code, Jupyter Notebook
- Leadership, Project Management, Teamwork