Akash Thakur

Data Science Intern

Skilled in developing high-quality software solutions using Python and its various libraries and frameworks like Pytorch,Tensorflow, Opencv. My passion for programming and problem-solving drives me to stay up-to-date with the latest developments in the field and continuously improve my skills.

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github.com/akashthakur4553

EDUCATION

Bachelor of Engineering(Third Year)

Mumbai University

06/2023 - Present *7.8 GPA*

WORK EXPERIENCE

Python Developer Intern

CodeClause

02/2023 - Present

Achievements/Tasks

- Developing back-end components
- Connecting the application with web services
- Maintaining, expanding, and scaling the application
- Troubleshooting issues

Data Science Intern

Sparks Foundation

11/2022 - 12/2022

Achievements/Tasks

- Collecting and preparing data for analysis
- Exploring and visualizing data
- Building and evaluating machine learning models
- Communicating results and findings

SKILLS

machine learning | python | Tensorflow | version control-Git | computer vision | GUI Development | CNN | LLM | pillow

PERSONAL PROJECTS

Lip Reading Ai

- Developed an accurate and robust system that effectively converts lip movements into textual representations of spoken language. By leveraging advanced machine learning techniques, computer vision algorithms, and natural language processing (NLP), the proposed solution addresses the challenges associated with lip reading and provides a reliable method for interpreting lip movements.

Gesture-Based Game Controller System

- The Gesture-Based Game Controller System is an innovative project that aims to revolutionize the gaming experience by connecting existing games with human gestures. By leveraging computer vision techniques and machine learning algorithms, this system allows players to control and interact with games using natural hand and body movements, enhancing immersion and intuitiveness..

Drone Detection project based on computer vision

- Developed a drone detection system that utilizes machine learning algorithms to detect and track the presence of drones within a specific range. Implemented a web-based interface that allows users to monitor the status and movement of detected drones in real-time.

CERTIFICATES

Machine learning from Basic to Advanced (UDEMY)

Complete Data Science BootCamp(UDEMY)

INTERESTS

Machine Learning | Computer Vision | Large Language Model | CNN