Vijay Kumar G

(+91) 9154717819 | viaykumar160902@gmail.com | www.linkedin.com/in/vijay-kumar-3423a020b

Profile

ECE student skilled in C, Python, and Java's Object-Oriented Programming. Certified in Azure fundamentals, Azure data fundamentals, and Azure Al fundamentals, showcasing a commitment to mastering vital technologies.

Education

BACHELOR OF TECHNOLOGY IN ELECTRONICS AND COMMUNICATION(EC) | JUNE 2024 | KL UNIVERSITY, VIJAYAWADA, ANDHRA PRADESH

Projects

HAND GESTURE TRACKING AND REPLICATION USING COMPUTER VISION

- In this project, we utilized OpenCV to create a system for real-time hand gesture detection and replication.
- Engineered computer vision algorithms to interpret gestures, facilitating interactive applications.
- Collaborated closely with a team to fine-tune algorithms for precise gesture recognition, enabling seamless user interaction.

SMART CCTV USING TKINTER AND OPEN CV

- In this project, we developed a Smart CCTV system using TKINTER and OPENCV, incorporating motion detection, object tracking, and facial recognition.
- Collaborated extensively on system optimization for seamless real-time surveillance.
- Achieved a robust solution enhancing security measures and user-friendly control.

Internships

Artificial Intelligence And Machine Learning, TESSOLVE, India

May 2022-June 2022

Data Analytics Virtual Internship, AICTE, India

May 2023-July 2023

Skills

- Python (Pandas, NumPy, MatPlotLib)
- Tableau
- Excel (VLookup, Conditional Formatting, Pivot Tables)
- Data warehousing & mining
- Microsoft Power BI
- Html,Css and Javascript