

G KRISHNA KUMAR

MCA

krishnasgk003@gmail.com • +91 9061289590 • Alapuzha

Summary

I am a hardworking college student actively seeking employment opportunities.

I bring a motivated attitude along with a diverse skill set aimed at leveraging social media platforms and office technology to contribute to a company's mission effectively. My dedication to continuous learning and team success stands out in my academic and project work

Projects

Smart Farming - E-Commerce Framing Web Site

The Smart Farming Platform is a comprehensive web application designed to facilitate seamless transactions between farmers and buyers, enhancing the agricultural market's efficiency and accessibility. This platform provides distinct interfaces and functionalities for different user types, including farmers, buyers, and administrators, each tailored to meet their specific needs.

Smart attendance using face recognition

Developed an automated attendance system using Haar classifiers, KNN, CNN, SVM, GANs, and Gabor filters for real-time face recognition. The system replaces manual attendance with a digital, proxy-free process and generates attendance reports in Excel format. Tested for accuracy under varied illumination, head movement, and distance conditions, ensuring high reliability and cost efficiency.

Tic-Tac-Toe AI Web Game

This project aims to create an engaging web-based Tic-Tac-Toe game where players compete against an intelligent AI opponent. The game features multiple difficulty levels, allowing users to challenge themselves progressively.

Ludo Board

Created a visual representation of the Ludo board using Python's Turtle graphics module. The project focuses on drawing the board layout, color zones, and player paths to accurately depict the game structure. Emphasized coordinate geometry, modular code, and graphical design principles to build an interactive static interface.

Skill

Programming Languages:

C, C++, Python, Java, JavaScript

Web Technologies:

HTML, CSS, Bootstrap, PHP

Database Management:

MySQL,

Strengths

Quick learner and adaptable to new technologies.

Effective team player with strong problem-solving skills

Committed to delivering high-quality work.