Dhanushkrishna R

Villupuram, India | dhanushkrishnar2003@gmail.com | 9384166659 | LinkedIn | Github-dhanush099

Summary

As a dedicated Computer Science student, I am passionate about continuous learning and skill development. Eager to gain hands on experience, I actively seek opportunities to contribute to projects and internships.

Skills

Languages: Python, Java, SQL, HTML, CSS, JavaScript

Problem Solving Ability, Leadership Qualities

Education

Amrita Vishwa Vidyapeetham, Coimbatore   9/2021 - 6/2025
- Computer Science and Engineering, in progress.

Sri Vidya Academy, Chennai - High School   6/2019 - 5/2021
- Passed with 84.8%

ST.Patrick School, Puducherry - Schooling   6/2008 - 5/2019
- Passed with 91.2%

Projects

Fall Detection and Alert System
- Developed a real-time fall detection system using LSTM-based pose analysis and classification.
- Integrated MediaPipe Pose Estimation to extract key body landmarks and detect fall patterns.
- Implemented face recognition and designed a real-time alert mechanism using Twilio API in Streamlit web interface

Quiz Hub   Github Link
- Created a dynamic quiz website featuring a variety of topic-based quizzes.
- Integrated user-friendly login and signup pages with robust validation.
- Developed using HTML, CSS, and JavaScript technologies.

Social Media   Github Link
- Developed a sample social media application using Java.
- Users can create accounts and log in with their username and password.
- Features include making friends, sending requests, blocking users, and more.

Database Popularity Stats Webpage   Github Link
- Developed for a DBMS assignment, utilizing XAMPP as the backend.
- Created a user-friendly interface to display the popularity of databases in specific regions.
- Allows users to rate databases based on their preferences.

Interests

OOPS , **DBMS**

Certificates

Machine Learning with Python - freeCodeCamp   Certificate
- Completed this course covering supervised and unsupervised learning techniques, including regression, classification, clustering algorithms. Gained experience with libraries such as NumPy, pandas, scikit-learn