PRANEETH PURUSHOTHAMA KULAL

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⚥ Male   🔗 https://pkulal.netlify.app   in linkedin.com/in/praneethpkulal   ⌗ github.com/PKulal

🪪 PROFILE

Complex problem-solver with analytical and driven mindset. Dedicated to achieving demanding development objectives according to tight schedules while producing impeccable code.

💼 INTERNSHIP EXPERIENCE

Full Stack ML Developer -Intern   06/2023 – 07/2023
Zephyr Technologies And Solutions, Mangalore,India   Mangalore, India
- Applied critical thinking abilities in order to assess existing workflows and suggest improvements for increased efficiency.
- Engaged in continuous learning opportunities such as workshops or training sessions provided by the company, expanding skillset as an intern developer.
- Worked with developers to identify and remove software bugs.

AI/ML Intern   01/2022 – 07/2022
Acmegrade Technology, Bangalore   Bangalore, India
- Documented software development methodologies in technical manuals to be used by IT personnel in future projects.
- Achieved higher predictive accuracy with ensemble methods that combined multiple base models" predictions.
- Investigated new and emerging software applications to select and implement administrative information systems.

🎓 EDUCATION

B.E in INFORMATION SCIENCE AND ENGINEERING   03/2020 – 05/2024
Yenepoya Institute of Technology, Moodabidri 🔗   8.9 CGPA

PUC (PCMS)   06/2018 – 02/2020
SDPT PU College, Kateel 🔗   87%

High School   03/2016 – 02/2018
SDPT High school, Kateel 🔗   87.04%

📂 PROJECTS

Insightful Vision for Blind Empowerment 🔗
- This project aims to empower visually impaired individuals by integrating object detection, voice-guided navigation, and essential functionalities to offer unparalleled autonomy and safety.
- The system employs an ESP32 microcontroller, ultrasonic sensors, and Bluetooth connectivity for seamless navigation and obstacle detection.

Car Rental Database Management System 🔗
- It is a software solution designed to efficiently manage and automate the processes involved in renting vehicles.
- It handles customer reservations, vehicle availability, billing, and maintenance tracking.
- The system ensures streamlined operations, improved customer service, and accurate record-keeping.

Movie Recommendation System 🔗
- This system predicts user preferences to suggest films they'll likely enjoy.
- It utilizes data like user ratings, movie attributes, and viewing history to generate personalized recommendations.
- Techniques like content-based filtering, is employed to enhance accuracy. The goal is to improve user satisfaction and engagement by offering tailored movie choices.

Grocery Webapp 🔗
- This is a Python-based web app designed to simplify your grocery shopping experience.
- This project leverages Flask, a lightweight web framework, to create an intuitive and user-friendly platform for managing your grocery list.

Vision Response: Empowering the Blind with Computer Vision 🔗

- It is a computer vision-based machine learning project designed to empower individuals with visual impairments.
- The project focuses on Object Detection, Recognition, and Spatial Localization in indoor spaces, providing audio output to convey information about the surroundings.

Bus Ticket Booking System 🔗

- It is a simple and user-friendly application that allows users to book and manage bus tickets conveniently.
- It is designed to cater to both regular users and administrators, providing a seamless booking experience for passengers and efficient management of buses for administrators

📰 PUBLICATION

A Review Paper On INSIGHTFUL VISION FOR BLIND EMPOWERMENT 🔗   18/04/2024
International Journal of Advanced Research (IJAR)
This is a review paper on final year engineering project, collaboration with International Conference on Frontiers in Engineering Science and Technology (ICFEST-2024)

🧠 SKILLS

- HTML
- SQL
- Team Handling
- CSS
- Python
- Decision Making
- Java Script
- Java

🌐 LANGUAGES

- English
- Tulu
- Kannada
- Hindi

📜 CERTIFICATES

- Best Techy by IITB
- State Level Kabaddi Player
- College level best DBMS Project
- NCC L'cdt

🎸 INTERESTS

Travelling| Anime Drawing | Designing the UI pages | Cooking | Anime watch | Trekking | Raiding

✒️ DECLARATION

I hereby declare that the information provided above is true and correct to the best of my knowledge and belief.

Praneeth