Mohammed Ashar S

AI Developer

Contact No: +91 9092317008   Email:mohammedasharan35@gmail.com

CARRIER OBJECTIVE

To secure an entry-level position as an AI Developer where I can apply my knowledge of machine learning, deep learning, and IoT to develop intelligent solutions, enhance real-world systems, and grow as a professional while contributing to the organization's success.

TECHNICAL SKILLS

- Programming language: HTML, CSS, Python
- AI/ML & Deep Learning: TensorFlow, Keras, OpenCV, Scikit-learn, YOLO
- IoT Platforms: Raspberry Pi Pico, Arduino, Wokwi, Thonny.
- Tools: Git, Streamlit, VS Code, Jupyter Notebook, Colab.

PROJECTS:

Object detection system (capstone):

- Created an IoT system using **Raspberry Pi Pico** and **Ultrasonic Sensors** to detect nearby objects and trigger alerts.
- Simulated hardware setup in **Wokwi** for testing and validation.

    Technologies Used: Python, Thonny, Raspberry Pi Pico, Wokwi

Supermarket Stock Detection project:

- Built a computer vision system to automatically detect and count supermarket products using YOLO and OpenCV.
- Integrated IoT components like ultrasonic sensors and Raspberry Pi Pico to track real-time stock updates.
- Developed a Streamlit web application for displaying live inventory data.

    Technologies Used: Python, YOLO, OpenCV, Streamlit, Raspberry Pi Pico, Arduino, Wokwi

SOFT SKILLS:

- Strong problem-solving and analytical skills
- Team -collaboration
- Adaptability and Quick Learner

EDUCATION:

BCA		**CGPA-7.78**
Sadakathullah Appa College	Autonomous		*2020 – 2023*
HSC		**82 %**
Veeramamuniver RC Hr. Sec. School	State Board		*2019 - 2020*