Sufyan Ahmed

Software Engineer

Karachi, Sindh

Sufyankamran171@gmail.com

+923257055402

LinkedIn

PROJECTS

ILMA University

Aug 2024

Autonomous Surveillance Bot Car

- Designed and developed an autonomous surveillance bot car using **Python**, **OpenCV**, and **C++**.
- The project achieved an **85%** detection accuracy by integrating Ultrasonic sensors and YOLO object detection models, reducing the cost of manual surveillance by approximately **45%**.
- This solution can be adapted to enhance home security systems through automated monitoring and real-time alerts.

Amzworld LLC

Sep 2023

Amazon FBA Automation

- Automated the updating of Google Sheets using **Python** and **Amazon API**, leading to a daily time savings of **125 minutes** and a **15%** reduction in operational costs.
- The project demonstrates proficiency in automating tasks, which is transferable to developing automated home systems.

EDUCATION

ILMA University

Sep 2024

Bachelor of Science in Software Engineering **CGPA 3.5**

- Computer Vision
- Digital Design Logic
- Programming fundamental

P.I.A.I.C

Sep 2022

Diploma in Artificial Intelligence **85 Percentile**

- Deep Learning
- Machine Learning

G.D.B.C

Sep 2020

Intermediate Pre-Engineering

SKILLS

Programming Languages: Python, Javascript

Tools: Git, Google Collab

Framework: Django

Database: MySql

Additional Skills: Computer Vision, Machine Learning, API Integration

CERTIFICATIONS

- Python programming (**Kaggle**)
- Intro to SQL (**Kaggle**)
- Intro to Machine Learning (**Kaggle**)