LOGESH R

Tirupur, Tamil Nadu—   641 605 | (+91) 9345349071   suryalogesh174@gmai1.com| **LinkedIn** |GitHub

Objective

I am looking for an opportunity to use my skills and abilities to make a positive impact on an IT organization.

Projects

Count Number of faces by using python

- Description: Developed a Python script to detect and count the number of faces in images or video streams. Utilized OpenCV for image processing and face detection, leveraging pre-trained Haar Cascade classifiers for accurate recognition. Integrated the script with a live camera feed to enable real-time face counting. Optimized the code for performance, ensuring quick and accurate detection across various scenarios
- Tools Used: Python, OpenCV, NumPy

HA(High Availability)**Edge Automated Database Failover in Enterprise Datacenters (MAY 2025)**

- Description: Built a disaster recovery system that provides continuous data access during failures using VirtualBox-based virtual servers. Enabled automatic backup and failover mechanisms to ensure data protection and reduce downtime. Optimized data storage through compression and used both cloud and local storage for improved reliability.
- Tools Used: VirtualBox, MySQL, Cloud Storage, Python

Education

KIT-KALAIGNARKARUNANIDHI INSTITUTE   OF TECHNOLOGY   - COIMBATORE
MASTER OF COMPUTER APPLICATIONS (2023-2025)— 7.6 CGPA

HINDUSTHAN COLLEGE OF ARTS & SCIENCE - COIMBATORE
B.COM PA (2020-2023) - 6.5 CGPA

Skills

Front-End:
- HTML, CSS, JavaScript

Back-End:
- Core Python

(D j a n g o a n d
F l a s k)

Libraries&Frameworks:
- Bootstrap

Database:
- MySQL

Tools:
- Visual Studio Code

Certifications

- Crash Course on Python (Coursera), Oct 2023
- Machine Learning with Python IBM, Coursera, March 2024
- Generative AI: Introduction and Applications IBM, Coursera, March 2024
- Routing Protocols Fundamentals Using Cisco Packet Tracer Coursera Project Network, May 2024
- Python For Data Science (NPTEL),Aug-2024