Gokul Krishna.T
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Career Objective

- To start a career in a challenging and growth-oriented organization to effectively use skills and excel as a professional to achieve greater heights and recognition in career.

Educational Qualification

Qualification	Institution	Year of Passing	Percent/GPA
M. Tech (CSE)	Sri Sairam Institute of Technology	2023	8.5
B.E (CSE)	Agni College of Technology	2021	7.67
12th Class	Vana Vani Matriculation Higher Secondary School	2017	63
10th Class	Vana Vani Matriculation Higher Secondary School	2015	81

Technical Skills

- Programming languages: Core Java, Python, C
- Web technologies: HTML, CSS
- Library: Open CV, Numpy, Pandas, Scikit-learn
- Web Servers: Apache tomcat.
- Android Studio: Java
- Database: MYSQL
- Operating Systems: Windows 10, Linux

Certification

- Automate Boring Stuff with Python Udemy Certification.
- Complete Linux Training Course Udemy Certification.
- Programming Using HTML and CSS Udemy Certification.

Projects:

- Vehicle Speed Detection using Open CV: This system detects the speed of a vehicle in real-time using the OpenCV library. It can monitor a vehicle using a live camera or the IP address of a camera. The system captures a snapshot of the vehicle and uses image processing techniques to determine the vehicle's speed. This project can improve road safety by detecting speeding vehicles

- Emotion Detection using Machine Learning: This system detects the emotions of multiple people in a live frame using the OpenCV library and the Haar-Cascade algorithm. The system captures a live video or image using a camera, and a region of interest is bounded around each person's face. The Haar-Cascade algorithm is used to detect the emotions of each person. This project can be used in marketing research, security, and human-computer interaction.

- Driver Drowsiness Detection using Machine Learning: This system detects the drowsiness of a driver using the OpenCV library and machine learning algorithms. It uses a live webcam to monitor the driver's face, eyes, and mouth in real-time. An alarm is triggered when the driver yawns or closes their eyes for a specific time period, indicating that the driver is drowsy. The location of the drowsy driver is fed into the system for emergency contact. This project can improve road safety and prevent accidents caused by driver fatigue.

- WhatsApp Web Automation:This automation system for WhatsApp web uses Python and the Selenium web driver. It sends bulk messages to contacts stored in an excel sheet or another form of a database file. This project can save time and effort in sending messages to multiple contacts simultaneously.

Hobbies

- Football
- Cricket
- Badminton
- Chess
- Swimming
- Reading Books.

Declaration

I do hereby declare that all the above furnished information is true to the best of my knowledge and belief.
Name: Gokul Krishna.T
Place: Chennai, TamilNadu, India.