



PERSONAL DETAIL

SANDHIYA C

SKILL

C: 2

C++: 2

Java (basic): 3

CONTACT

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OBJECTIVE

I seek challenging opportunities where I can fully use my skills for the success of the organization.

EDUCATION

2023 :

KPR College of Arts Science and Research

B.Sc Computer Science with Data Analytics

89.5%

PROJECT

Automatic Speed limit system :

This paper discusses a closed-loop speed control system that uses RFID tags to identify vehicle speed limit zones. This system employs proximity sensors to monitor vehicle speed and an accelerator unit to adjust speed accordingly. By implementing this system, the aim is to mitigate rash driving and reduce road accidents.

Sign language audio translator :

Designed a sign language translator that converts sign language into speech and text by using wearable device. The device consists of gyroscopes, gloves to capture the movement and orientation of the hands and fingers during sign language gestures. The data captured by the sensors is then processed and analyzed using a controller. This data is converted into speech using the APR Voice Module.

LANGUAGES

English - intermediate

Tamil - native

ACTIVITIES

Internship Python Programming: Completed a 15-day internship, gaining hands-on experience with real-time projects and practical applications of Python programming. Acquired skills in coding, debugging, and implementing Python-based solutions. Successfully earned a certificate of completion, demonstrating proficiency and commitment to learning.

Workshop: Attended a Five-days International Workshop on Machine Learning Algorithms for Sentimental Analysis"