AKARSH A

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OBJECTIVE

A highly motivated B.Tech graduate with a deep passion for technology and a strong desire to tackle technical challenges, aiming to enhance my technical knowledge. I am eager to contribute my skills in a dynamic work environment where I can apply my expertise, continuously learn, and advance both my knowledge and career to their maximum potential.

EDUCATION

B.Tech in Electronics and Communication , APJ Abdul Kalam Technological University   2019-2023
College of Engineering Thalassery
CGPA: 7.76/10

Kerala HSE , Higher secondary Education, Kannur, india   2018 - 2019
Mundari Government Higher Secondary School
PERCENTAGE: 90.91/100

Kerala Board of public Examination, SSLC, Kannur, india   2016-2017
Koodali Higher Secondary School
PERCENTAGE: 97.7/100

PROJECTS

Mini project-Sign Glov.

<u>Description</u>

• Electromagnetic glove which can be worn by people who cannot speak
• It helps them to communicate by translating their sign language to verbal language
• The system consist of arduino uno and flex sensor

<u>My contribution</u>

• I proficiently developed the code for the Sign Glove project using the C programming language, showcasing my skills in software develop

Digital ordering and automated food serving system.

<u>Description</u>

• An efficient food ordering system using touch screen and serves food by using vending machine
• The system uses raspberry pi for controlling touch screen and conveyor belt mechanism to for dispensing food
• The system provides an quick and efficient way to order and serve food

<u>My contribution</u>

• I developed the GUI for the snack vending machine using python
• I developed the program to control the snack dispensing conveyor belt mechanism using python

SKILLS

Soft Skills	Python , C programming, OOPS
OTHERS	Project Management, Leadership, Cost Management, Problem Solving Team work, Analytical thinking

LANGUAGE

- **English :** Fluent
- **Hindi :** Fluent
- **Malayalam :** Native