



SANTHOSH JOSEPH.M

CONTACT



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Jayankondam

TECHNICAL SKILLS

PROGRAMMING LANGUAGES

- C
- Embedded C

MICROCONTROLLERS

- 8051
- PIC16F877A
- STM32F401RE

COMMUNICATION PROTOCOLS

- UART
- I2C
- SPI
- CAN

TOOLS

- PROTEUS
- KEIL
- MPLAB
- STM32CUBEIDE

CAREER OBJECTIVE

Highly motivated and detail-oriented Embedded Systems Engineering graduate seeking to leverage my knowledge of microcontroller programming, firmware development, and hardware-software integration in an innovative organization. Eager to contribute to cutting-edge embedded solutions, enhance technical skills, and grow as a professional while delivering value to the team and company

PROJECT

AI NOSE: COVID-19 PREDICTOR FOR SYMPTOMATIC OR ASYMPTOMATIC CASES.

The electronic nose is a device that detects the smell more effectively than the human sense of smell. The objective is to design and fabricate a electronic nose (AI-Nose) identifying Covid 19 through exhaled breath combined with machine learning methods.

EDUCATION

As-Salam College of Engineering and Technology, Thanjavur B.E (Electronics and Communication Engineering)

82.2 %

Government Higher Secondary School,
Poovanipattu HSC

54%

Rc Fathima High School, Vadaveekam

SSLC

75 %

INTERPERSONAL SKILLS

- COMMUNICATION SKILLS
- PATIENCE
- TEAMWORK
- TIME MANAGEMENT

CERTIFICATIONS

- COURSERA-ARCHITECTING WITH
GOOGLE COMPUTE ENGINE
- INTERNET OF THINGS - NPTEL
- ICT LEARNATHON

INTERSHIPS

- AWS CLOUD VIRTUAL INTERNSHIP
- CYBER SECURITY VIRTUAL
INTERNSHIP

COMPUTER KNOWLEDGE

- EXCEL
- WORD

LANGUAGES KNOWN

- TAMIL
- ENGLISH

DECLARATION

I HEREBY DECLARE THAT THE ABOVE MENTIONED
INFORMATION IS TRUE TO THE BEST OF MY KNOWLEDGE AND
BELIEF.

DATE:

PLACE:

SANTHOSH JOSEPH M