Akshaya v s

PROFILE

To secure a challenging position in a reputed organization to expand my learnings, knowledge,and skills,that will be utilized for the benefit of the organization.

📞 8122123198

✉ akshayasanand2003@gmail.com

📍 R H anand bhavan ampady parassasala Trivandram

EDUCATION

BE- Electronics and Communication

Sathyabama Instituteof Science and Technology (2021-2025) CGPA: 8.22

Sacred Heart Mat.HR. Sec School
XII(2020-2021) – 77%

Bharatheya vidhyapedom central
X(2018-2019) - 66%

KEY SKILLS

- Effective teamwork and collaboration
- Understanding systems and data management

CERTIFICATE

EMBEDDED SYSTEM(DEC-MARCH) PUMO TECNOVATION

LANGUAGE

English

Malayalam

Tamil

TECHNICAL SKILLS

PROGRAMMING LANGUAGE - C, EMBEDDED C.

MICROCONTROLLER – 8051, PIC16F877A, STM32F401RE.

COMMUNICATION PROTOCOL – UART, SPI, I2C.

TOOLS – KEIL IDE, MPLAB X IDE, STM32CUBE IDE , PROTEUS.

PROJECT

IOT BASED FIRE ALARM SYSTEM

Detect the fire using temperature and smoke sensors andsend alert to the network it can be integrated with mobile apps using(blynk).

SOIL MOISTURE SENSOR USING ARDUINO UNO

A soil moisture sensor using arduino that helps monitor soil moisture level and this can be useful for automated irigation systems to plant monitoring or smart gardening.

MESH NETWORK AGRICULTURE SYSTEMERVERS 266 – BASED ENERGY MONITORING AND CURRENT CUTOFF

To monitor the agricultural area with the help of various sensors and to send the humidity,temperature,and soil moisture level to the owner through the internet and to control pump motor and light IOT.