NIVED O

FULLSTACK DEVELOPER

OBJECTIVE

To develop my career as a highly talented associate where I will be a valuable team member, contributing quality ideas and work for an organization where there is an ample scope for individual as well as organizational growth.

EXPERIENCE

Junior Embedded firmware Engineer

Atwic Reseach and Development Pvt Ltd
02/2022 – 06/2022

EDUCATION

Internship in FullStack Development

Futura Labs(ongoing)
Kozhikode

Advanced Diploma in Embedded system development

Quest Innovative solutions
Kannur
(02/2021-09/2021)

Bachelor in Electrical and Electronics – 6.26

Institute of Engineering & Technology,Thenhipalam
Malappuram kerala,
Calicut University
Course completion-2018

CONTACT

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SKILLS

- Python
- HTML
- JavaScript
- React js
- C
- C++
- PIC
- ARM
- ARM-CORTEX
- RASPBERRY PIE
- EMBEDDED SYSTEMS

SOFT SKILLS

- Communication
- Project Management
- Research and Analysis
- Problem solving Skill

PROJECT DETAILS

- **Palliative Care Management (ongoing)**
    - For manage palliative care services for patients.
- **Vibration Logger**
    - To measure vibration on a surface by using acceleration IC(ADXL372)
- **Drivers Developed**
    - **LSM6DSM(Acceleration and Gyroscope IC)**
        - For measuring acceleration and motion.
    - **BQ27411G1(Battery Gauge IC)**
        - For measuring Battery level, Remaining Voltage, Total capacity,Etc.
    - **ADXL372**
        - For measuring Acceleration.
- **ACADEMIC PROJECT**
    - **Firefighting Robot Operated By Remote Control**
        - This project involves the design of a remote controlled firefighting robot that can be controlled from a mobile application.

PROGRAMMING TOOLS

- Visual code
- Pycharm
- MPLAB
- KEIL
- Protues
- WINAVR

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