NIVED O

PYTHON 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.

CONTACT

9562013653
nivedramachandran@gmail.com
Ondakken House,
Azhikode, Kannur,670009
LinkedInid:Nived
Ramachandran
GitHub: github.com/nived5

EXPERIENCE

Junior Embedded firmware Engineer

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

EDUCATION

Internship in FullStack Development

Futura Labs Technologies LLP
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

SKILLS

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

SOFT SKILLS

- Communication
- Quick Learning
- Research and Analysis
- Problem solving Skill

PROJECT DETAILS

Job Portal(Ongoing)
Developed the website for job seeking .
Frontend of the project is devloped using ReactJs and
Backend of the project is developed using Python.
Tools used are Visual studio code and Pycharm

Palliative Care Management
Developed the website for Palliative care
management. And the project is developed using
Python and Pycharm.

Workshop Management(Mini Project)
Developed the website for workshop management.
And the project is developed by using Python and
Pycharm.

Vibration Logger
This project is developed using Embedded c in
MPLAB Ide to measure vibration effects on surface.
of an object.ADXL372 IC is used for measuring vibration

Embedded Device Drivers Developed
LSM6DSM(Acceleration and Gyroscope IC)
Driver developed to measure acceleration and
motion. Tools used are Embedded c and MPLAB
Ide.

BQ27411G1(Battery Gauge IC)
Driver developed to measure Battery level,
Remaining Voltage, Total capacity, etc.
Developed using Embedded C.

ADXL372
Driver developed for measuring acceleration.
Developed using Embedded c.

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 Studio code
- Pycharm
- Postman
- MPLAB
- KEIL
- Protues
- WINAVR