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| 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. |  | Contact  9562013653  nivedramachandran@gmail.com  Ondakken House,  Azhikode, Kannur,670009 |
| EXperience  **Junior Embedded firmware Engineer**  Atwic Research 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  **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 (ongoing)**  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. | Skills   * Python * HTML * JavaScript * React js * C * C++ * PIC * ARM * ARM-CORTEX * RASPBERRY PIE * EMBEDDED SYSTEMS   **SOFT SKILLS**   * Communication * Quick Learning * Research and Analysis * Problem solving Skill       **PROGRAMMING TOOLS**   * Visual Studio code * Pycharm * MPLAB * KEIL * Protues * WINAVR   LinkedInid:Nived  Ramachandran  GitHub: github.com/nived5 |