**SENTHILKUMAR NAGARATHINAM**

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**OBJECTIVE**

To pursue a challenging career that would enable me to enhance and utilize my skills, knowledge and scale the heights of my career by growing along with the organization. To strive for excellence in the field of research and development – with dedication, focus, proactive approach, positive attitude and passion.

**EXPERIENCE SUMMARY**

* Completed Embedded course in Software Development
* Good C Programming skills
* Strong interpersonal and communication skills with an ability to perform in a team and keep them motivated
* Highly proficient in understanding new technologies accomplishing project goals on time
* Exceptionally well organized, strong work ethics and willingness to work smart to achieve employer objectives

**TECHNICAL SKILLS**

* Languages : Embedded C ,C.
* Protocol : SPI, I2C and UART.
* Software : MPLab, Proteus 8 and MPLab XIDE.
* Hardware : PIC16F877A,PIC18F4520.

**EDUCATION**

* Bachelor of Engineering (B.E) in Electrical and Electronics Engineering from Nandha engineering college in Erode. with 6.63 CGPA
* Diploma from Nandha Polytechnic college with 79%
* S.S.L.C from Govt higher secondary school with 70%

**PROJECTS**

* **Smart Irrigation**

It is an Prototype that has been successfully installed in our field . this system manages the total field by sensing the moisture level in the soil and intimating the master through GSM Message and waiting for the reply from the master. If massage return positive it will take care of water distributions to the fields.

* **Keyless Security System for Bike**

I have used NFC System as an authentication for unlocking the bike . that is possible by attaching a Microcontroller based RFID Reader so if the registed ID is readed it allows the Engine to Start .

**EXPERIENCE**

* 3 month Embedded course completed in VACT technologies in Coimbatore.

**PERSONAL DETAILS**

Name : N.Senthilkumar

Father’s Name : M. Nagarathinam

Mother’s Name : N. Dhanalakshmi

Date of Birth : 07.06.1994

Languages Known : Tamil and English

Nationality : Indian

**DECLARATION:**

I hereby declare that all the above information furnished by me is true, complete and correct.

Yours faithfully

Date:

Place: Tiruppur (Senthilkumar.N)