



BHARATHWAJ M

CAREER OBJECTIVE

To work efficiently and effectively as well as grow with a prestigious organization in the field of Electrical and Electronics Engineering so as to achieve self-realization and the accomplishment of organizational goals

EDUCATION

Sri Krishna College of Technology, Anna University, Tamilnadu

B.E ,Electronic Communication Engineering |2018 - 2022
CGPA:7.8

Vishwesvaraiyah Matric Higher Secondary School
HSC - 2018 |52%| / SSLC - 2016 |73.2%|

PROJECT

An efficient data transmission for agriculture field using WUSN Soil

- properties are collected using sensors and a node is preparing the data to transmit through soil as a medium to another node planted on the soil.
- Despite signal absorption in the soil, we were able to transmit the data and receive it from a near by node.
- With further efforts, this can help to burry the sensors in the soil and still collect the data for projects like precision agriculture.

TECHNICAL SKILLS

Programming Language:

C , C++ , Python
C - ARMCC for ARM controllers
C - C51 for 8051 controllers
C - HI-TECH C for PIC controllers C

Standards:

C89 , C99

IDE:

Keil VISION 4
MPLABX 6.0

Debugger:

Pickit 3

NuMicro from Nuvoton

CONTACT

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Mariyamman kovil
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PERSONAL STRENGTH

- Good learner & Smart works
- Positive minded
- Communication
- leadership

WORKSHOPS & EVENTS

- The electrovert(Quiz & Technical Connection)
- Appin Technology Lab (Web Development)
- Automotive Embedded System Programming
- Automotive Embedded System Communication Protocols

EXPERIENCE

1. **Currently working at "MAG Solvics Pvt Ltd" Kinathikadavu,Coimbatore as "Engineer (Embedded Firmware Developer)" in the R&D Department from October 2022 to present.**

JOB RESPONSIBILITIES

- Embedded firmware development for various projects
- Works on varies controllers like ARM STM32, Renasus, ANALOG Devices, ESP32, Arduino IDE and PIC
- PCB Soldering

2. **Worked at "HandsOn Technologies" Coimbatore as "Embedded System Engineer Trainee (Application Development using ARM CortoxM Series control)" from March 2022 to September 2022**

JOB RESPONSIBILITIES

- Working in communication protocol UART,USART,USB, I2C, CAN, RS232,WIFI,RF etc.
- Works on varies controllers like 8051 (W78E054DDG), PIC (16F877A), ARM contex M0(M054LDN)

PERSONAL PROFILE

Date of Birth : 21/07/2000
Age : 23
Gender : Male
Nationality : Indian
Marital status : Single
Known Languages : Tamil, English,Telugu

DECLARATION

I hereby declare that the above mentioned information are true to the best of my knowledge

Date :

Place:



Signature