


RESUME

YATHISH DM-211039014

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Yathish D M S/O Mallikarjunappa D R,Vaddanahal(p), chennagiri(Tq),Davanagere(D), 577215.	Mobile : 7899447994 Gender :Male DOB :07/07/1998 Nationality :INDIAN	

Objective

I am seeking a competitive and challenging environment where I can serve the organization, establish a path to help the company meet and achieve its goals and, in the process, achieve success.

Technical Skills

Operating System : LINUX (Ubuntu), WINDOWS
Programming Languages : C, Java(Basics), C++,python(Basics).
Tools :proteus,keil,GCC compiler.
Methodology : Structured and object-oriented programming.

Areas of Interest

1. Embedded programming.
2. Networking,Board bring up.
3. Algorithm design.,

Academic Projects

Colour Component Based Object Detection.

Team Size: 2

Language: Python

ME First Semester Project

Description:

- Based on Raspberry Pi,we crate a tracking Robot that can track a coloured balloon.
- In order to recognize the ballon,we implemented the colour detection by opencv.
- The precise and stable locomotive of the robot,which includescamera tilt kit and two DC motors,has been controlled via PID algorithm.Besides,leveraging python'smultiprocessor modules tremendously decrease image processing latency in real-time.

Soil Classification & Crop Prediction Using Machine Learning.		
Team Size: 3	Language: Python	BE Final Semester Project
Description: <ul style="list-style-type: none"> The main objective of this project is to introduce automation in the field of agriculture and making the farmers understand the science behind growing crops. The software which we are programmed uniquely determines the fertility of the soil. The proposition to automate the process of soil testing will help the farmers get faster and more accurate results which will be presented in audio format as well, making it easy to understand even for the people who find it difficult to read. 		

Educational qualification

Class/Course	Name of Institute	Board/University	Year of Passing	Marks%
M.E (EMBEDDED SYSTEM)	Manipal School of Information Sciences (MSIS)	Manipal Academy of Higher Education (MAHE), Manipal	2023	6.84CGPA
B.E(Electronics and Communication Engineering)	SJMM Institute of Technology,Chitra durga(SJMIT).	Visvesvaraya Technological University (VTU),Belagavi	2021	7.4CGPA
PUC	Anubhava Mantapa Pu Col, Anubhava Mantapa PBNO 303,Davanagere 577004	Department Of Pre-University Education Karnataka.	2017	70.83%
SSIC	Sri Taralabalu Jagadguru ENG-H.school,Chennagiri 577213.	Karnataka Secondary Education Examination Board	2015	81.64%

Certifications

- Programming With Python From Intershala.
- C programming from Udemy.

Hobbies

- Playing Cricket.
- Reading Books.
- Learning New things.
- Farming.

Languages Known

English,Kannada, Hindi, Telugu,Tamil .

Declaration

Place: Manipal

Date: 12-03-22