

SAKTHI RAGAVAN C

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KGF 563119

CAREER OBJECTIVE:

To secure a challenging position in a reputable organization to expand my learnings, knowledge, and skills. To secure a responsible career opportunity to fully utilize my training and skills, while making a significant contribution to the success of the company.

EDUCATIONAL QUALIFICATION:

Course	University/Board	Name of the Institute	Year of passing	Percentage
B.E Electronics and Communication	Visvesvaraya Technological University	Dr.T Thimmaiah Institute of Technology	2023	7.45 Up to 5th Sem (74.58%)
PUC (10+2)	KARNATAKA SECONDARY EDUCATION EXAMINATION BOARD	BEML Composite Pre-University College	2019	62%
SSLC	KARNATAKA SECONDARY EDUCATION EXAMINATION BOARD	St. Mary's Boys High School	2017	69.5%

KEY SKILLS :

- Computer proficiency (MS office state level certification)
- Leadership experience (student coordinator for cultural and YUCI club of our college)
- Communication skills (Languages Known : English, Kannada & Hindi)
- Able to relocate and travel as per the requirements.
- Collaboration talent (so far completed 2 mini projects and collaborate with GitHub repo)
- Problem-solving abilities

TECHNICAL SKILLS:

- Able to work with any kind of operating system (windows, MAC and Linux)
- Knowledge on social coding (did few projects on GitHub)
- Knowledge on the computer hardware (do a part time computer hardware service)
- Basics of C programming, JAVA and PYTHON (typing speed of 38 words per minute)
- MathWorks **MATLAB** and **Tabular** data visualization
- Basics of javascript, HTML, XML, MARKDOWN and SQL

TRAININGS AND CERTIFICATES:

- Certified by IBM for completing “**Introduction to DevOps**”, conducted under Coursera.
- Certified by GOOGLE for completing “**Google Data Analytics Professional Certificate**” course conducted under Coursera.
- Certified by UDEMY for completing “**Learn Python Programming Masterclass**” course conducted under Udemy.
- Certified by UDEMY for completing “**Comprehensive Android App Development Masterclass**” course conducted under Udemy.
- Certified by LinkedIn for completing “**Learning MATLAB**” course conducted under LinkedIn learning.

PAPER PUBLISHING:

- Published by Vidyabharati international interdisciplinary research journal on topic “**Iot based smart weather monitoring system**” in august 2021.

PROJECT WORKS :

Iot based weather monitoring system: The IoT-based Weather Monitoring and Reporting System project is used to get Live reporting of weather parameters. It will Monitor temperature, humidity, altitude, and pressure. The project has been developed using ESP 32 Microcontroller, DHT 11 temperature and humidity sensor, LDR (light dependent resistor), BMP280 pressure and altitude sensor, and OLED display to show the parameters measured. This system will monitor the changes of weather condition happening over the environment and then provides the users fastest way to access the information from anywhere

keywords: IOT, weather station, android interface for Wi-Fi communication, microcontroller, C programing, vision control system and weather monitoring

Iot based smart flower pot: The IoT-based smart flowerpot and plant maintenance system is used to get live reporting about the plant parameters. Indoor plants in cities reduce indoor air contamination and remove odors from plant-specific fragrances and add some aesthetic look to the interior. It monitors the temperature, humidity, luminosity, and soil moisture. Here a smart flowerpot/plant is designed, which maintains plant status and asks the owners to water the plant or tell them what they need by voice or a notification through a smartphone.

keywords: IoT, Smart flowerpot, Android interface for Wi-fi and Bluetooth communication, Microcontroller, C programing, Plant monitoring, data visualization.

STRENGTHS:

- Creative and open-minded person.
- Excellent Written and oral communication skills
- Ability to grasp and analyze concepts efficiently
- Ability to generate team spirit in a group and work with harmony
- Comprehensive problem-solving ability and organizing team capability
- Flexible, intelligence and self-motivated.
- Microsoft office suite Expert and Fixing software conflicts and repairing computer hardware.

HOBBIES:

- Love to play music and do music production
- Drawing (completed 2 state level exams on drawing)
- Watch lot of science related YouTube and podcase
- Play chess and volleyball
- Completed a record in “Indian book of records” which starred as hobby
- Work and play with electronic components which i have

PERSONAL DETAILS:

Name : Sakthi ragavan c
Father Name : Chinnaswamy L
Mother Name : Thanmozi T
Date of Birth : 12/12/2001
Gender : Male
Nationality : Indian
Languages Known : English, Kannada & Hindi

DECLARATION:

I hereby declare that above furnished information is true and correct to the best of my knowledge.

Thankyou,

**Yours Faithfully,
(Sakthi ragavan)**