


CANDIDATE DETAILS

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|------------------------------------------------------------------------------------------------|-------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| Name: KAKULURI VISHNUPRIYA | Mobile:9618707714 |  <p style="text-align: center;">ize Photo</p> |
| Email ID: vishnukakuluri@gmail.com | | |
| Current Address:Maruthi nagar,koramangala,Bangalore,Karnataka. | | |
| Permanent Address: 3/49-Chillavandlapalli(v),Chitvel(m),Annamayya(dist),Andhra Pradesh,516128. | | |

EMERGENCY CONTACT NUMBER

| Name | Relationship | Phone number |
|-------------|--------------|--------------|
| Changamma K | Mother | 9966381011 |
| Vinod K | Brother | 9133903224 |

Objective:

Aspiring Embedded developer eager to start a career in the teck industry.Seeking a position that offers oppurtunities to learn new technologies,solve real-world problems,and contribute to the success of a dynamic development team.

EDUCATION DETAILS

| Qualification | College / School Name | University/Board | Year of Passing (YoP) | Branch / Stream | Percentage (%) |
|------------------|--------------------------------------------------------------|-------------------------------------------------------|-----------------------|------------------------|----------------|
| 10 th | ZPHS,Chitvel | Board of Secondary education of Andhra Pradesh(BSEAP) | 2018 | Maths, Science, social | 100 |
| 12 th | Rajiv Gandhi University of Knowledge Technologies,RK valley. | AP Board of intermediate education examination | 2020 | MPC | 94 |
| BE / B-Tech | Rajiv Gandhi University of Knowledge Technologies,RK valley. | Board of Technical Education,AP | 2024 | ECE | 87 |

Skill Sets: Programming in PYTHON, C, C++ ,Basic Data Structures and Algorithms
Digital electronics
Microcontrollers

Professional Course / Workshops attended:

- Post graduate diploma in Embedded Systems design and development at Indian Institute of Embedded Systems - IIES, Bangalore
- Attended online Embedded systems internship in Emertxe and did real time project Microwave oven.

Project 1: Console based application using C programming

Title:ATM(automated teller machine):

An ATM is a machine that allows you to login into account,withdraw money, deposit cash or checks, view your balance by using the concepts like structures,pointers,functions,loops,control statements etc..

Project:Console based application using C++ Programming

Title:Employee Management System:

The Employee Management System in C++ allows users to add,display,search,update,and delete employee records.It uses OOP concepts like classes,constructors,inheritance etc..

Academic projects:-

1) Automatic Fish feeder using Arduino:

An automatic fish feeder is a device that automatically feed the fish at a predetermined time. In a way, it is to control the fish feeding activity by using a fish feeder that combined the mechanical system and electrical system to form a device instead of manually feeding the fish by hand.

An automatic pet feeder is provided for feeding pets predetermined quantity of food or medication at predetermined times while the owner is absent or otherwise engaged.

2)Air Quality Monitoring System using arduino:

Air pollution monitoring system monitors the air quality using Arduino and the buzzer will beep if the air quality is less than the threshold level, meaning the harmful gases where present in the air such as CO₂, NH₃, LPG, benzene, alcohol, smoke and NO_x. It will show air quality in PPM on an LCD screen.

3)Automatic Room Light Controller with Bidirectional visitors counter:

The objective of this Smart Home Automation with Bi-Directional Visitor Counter project is to design and develop a system and prototype that can count visitors entering and exiting the space in both directions and show the total number of occupants on an LCD screen.

4)Arduino Obstacle Avoiding+Voice Control+Bluetooth Control Robot Using Arduino:

Controlling the robot by obstacle avoiding ,Bluetooth control and voice control using arduino programming .This will helps you in real world examples like Home automation,Advanced car systems(Driver less cars,Air bags)etc...

| Personal Details | | | | |
|--------------------------------------------------|----------------------|--------------|--------------|-------------|
| Name: | Vishnupriya Kakuluri | | | |
| Gender: | Female | | | |
| Father/Mother Name: | Venkataramana K | Phone | 9966381011 | |
| Marital status: | Single | | | |
| Date of Birth: | 03-05-2003 | | | |
| Nationality: | Indian | | | |
| Languages Known: (copy and paste the tick image) | Language | Speak (TICK) | Write (TICK) | Read (TICK) |
| | English | ✓ | ✓ | ✓ |
| | Hindi | ✓ | ✓ | ✓ |
| | Telugu | ✓ | ✓ | ✓ |
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Declaration: -

I hereby declare that the details and information given above are complete and true to the best of my knowledge.

Bangalore
Place:

Vishnupriya K.
<NAME>