ARCHANA LOKAM

LOKAM ARCHANA

DOB: 22-05-2001

Gender: Female

Electronics and Communication Engineering,B.Tech –
Rajiv Gandhi University of Knowledge Technologies,Nuzvid

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PIN-522330.

Personal Information:

Father's Name: Prasada Rao

Mother's Name: L.Rajani

Nationality: Indian

Languages: Telugu, Hindi, English

Hobbies: Reading Books, Exploring new things.

Aim

To do the best and share my knowledge. Looking for a challenging assignment to work in a dynamic organization with an enthusiastic team and utilize my skills and abilities in the industry, which adds values to my professional career and helps on achieving higher goals

Objective

I completed my Graduation in B- TECH ,in Electronics and Communication Engineering.Hoping to start the career in a place where I can put my knowledge and skills in practice to develop further with the opportunity and I want to prove myself in practical and competitive world.

Academic Details

Degree/Examination	Institute/Board/University	Year	CGPA
B-Tech (ECE)	Rajiv Gandhi University of Knowledge Technologies, Nuzvid	2019-2023	8.2
PUC	Rajiv Gandhi University of Knowledge Technologies, Nuzvid	2017-2019	8.6
SSC	KG High School,KR Konduru	2017	10

Technical Skills & Experience

- Programming Languages : C, Python
- Better Under standing on Communications protocols : SPI,CAN,I2C, Peripherals.
- Embedded Systems, IOT

Experience: Internship as Trainee Engineer in Adeptchip Services Pvt.ltd Banglore
 Gained hands on experience of the projects related Embedded systems and opted new tools and technologies in the end to end industry experience.

Area of Interest

- Embedded Systems
- Internet of Things
- Automation

Project

Title: Gas Leakage Detection

Duration: 7 days

Team Size: 4

Role Played: Team Lead

Skills Used: Arduino, c

It is used to detect the harmful gases and give an indication through the LCD and also it gives the buzzer sound to get alerted to avoid explosions.For this we used MQ5 gas sensor to detect the gas , and also we used LCD to display the amount of harmful gas has been into the surrounding air. This system is designed mainly based on the Arduino and the Sensor .

Title: Door Lock System

Duration: 4 days

Team Size: 3

Role Played: Team Lead

Skills Used: RFID Module, C

Competencies

- ➢ Committed to work to complete in time.
- ➢ Strives for perfection with less complexity.
- ➢ Works well with the team.
- ➢ Always seeks a competitive environment.

Declaration

I, **Archana Lokam,** hereby declare that the above mentioned information is corrected up to my knowledge and belief, I bear the responsibility for the correctness of the above mentioned particulars.

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(ARCHANA LOKAM**)**