

## CURRICULAM VITAE

**G. LOKESH**

Mobile no: +91 9121894930  
Email: [lokeshreddyllokesh764@gmail.com](mailto:lokeshreddyllokesh764@gmail.com).

### OBJECTIVE

To ensure a challenging role in the field of Embedded Systems, leveraging my strong academic foundation in Mechanical Engineering, and proficiency in programming languages like C and C++, to contribute to the development of intelligent and interconnected devices.

### EDUCATIONAL BACKGROUND

S. No	COURSE	INSTUTION	BOARD/ UNIVERSITY	YEAR OF PASSING	CGPA
1	B.Tech	Madanapalle Institute of Technology and Science, Manadanapalle	JNTU_A Anantapur.	2023	7.48
2	Intermediate	Sri Chaitanya Junior College, madanapalle	State Board	2019	8.53
3	S.S.C	Z.P High School Chembakur	State Board	2017	8.70

### TECHNICAL SKILL

- **Languages** : C, C++, Embedded C.
- **Operating System:** Windows, Linux,
- **Development IDE:** Visual studio.
- **Skills** : GDB debugging, RTOS, OPSS.

### CAREER

- Good knowledge with C, C++.
- Basic knowledge on RTOS Concepts.
- Good exposure in CAN protocol.
- Good exposure in Linux.
- Basic knowledge on AGILE project development and Software Development Life Cycle (SDLC).

### PROJECT WORK

**Project Name:** Solar-Operated Robotic semi -weed cutter.

**Description:** As a team we a designed smart and automatic solar grass cutter. The useful device is very simple in construction. In this device, power is delivered by the Solar Plate. The battery is used for storage the of solar energy. We also use a solar panel to charge the battery so that there is no need of charging it externally. This device can be operated by an Atmega8 microcontroller which drives all the motors of the wheel. To avoid any humans or obstacles sensed by the Sensors. This device shows how technology can be used to reduce human efforts as well as to efficiently utilize renewable sources of energy. Grass cutter operates automatically hence it does not require a skilled person to operate.

## STRENGTHS

- Quick Learner, Self-Motivated, Hardworking, Good communication written and oral.
- Co-Ordinate with group members.
- Good relationship with public and sociable with peers.
- Adaptable to work in any possible situation.

## PERSONAL PROFILE

Father's Name	:	G. Malli Reddy,
Date of Birth	:	20-02-2002.
Gender	:	Male.
Languages Known	:	English, Telugu, Hindi, Kanada.
Nationality	:	Indian.
Permanent Address	:	5-12A, RRN Colony, Madanapalle, AP-517325,

## DECLARATION

I hereby to declare that all the above Information's are true and correct to the best of my knowledge.

**Place:**

**YOUR'S SINCERELY**

**Date:**

**(G. LOKESH)**