

GUDIPUDI LAKSHMAN

Electronics and Communication Engineering Student

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OBJECTIVE

Energetic Electronics & Communication Engineering graduate with hands-on experience in IoT, Embedded Systems, and Automation. Seeking opportunities to develop innovative solutions and contribute effectively in a dynamic technical environment.

EDUCATION

Course	Institution	Board/University	Year of Passing	Percentage/CGPA
B.Tech-ECE	SIR C R REDDY COLLEGE OF ENGINEERING	JNTUK	2026	7.1 CGPA
Diploma-ECE	SIR C R REDDY POLYTECHNIC COLLEGE	SBTET	2023	75.3%
SSC	ST.XAVIER'S HIGH SCHOOL	Board of Secondary Education,AP	2020	75.3%



PROJECTS

1.Space Rover

Chassis and Moters Controlling.

2.Home Automation Using Iot(ESP8266 mc)

Controlled Appliances via Mobile App.

3.PCB Workshop

Guided Juniors on PCB Design,Layout and Soldering.

4.Automatic lights ON & OFF using snesor(PIR).

5.Face Attendance Using OpenCv & Flask

6.WI-FI Controlled LED Display Board for Advertising



Achievements & Leadership

RESEARCH AND DEVELOPMENT (R&D)

Team Secretary - ECE Department

(2025 - Present)

Coordinated and Managed Research and Project Activities Within the R&D Team.



SKILLS

- C,Python
- Arduino IDE
- IoT & Embedded Systems
- ESP32&8266
- Wokvi Tool
- Multisim tool
- Tinker Cad Tool
- Cirkit Tool
- Proteus Tool
- Live Wire & PCB Wizard Tools
- Digital Electronics
- PCB Designing & Circuit Designing
- Moters Controlling with WI-FI modules
- STM32 Board
- Photo Editing
- Video Editing
- Web designing
- MS Office,Word PPT,Adobe
- TeamWork
- Quick Learning
- LeaderShip
- Problem Solving



CERTIFICATES

- Diploma Industrial Training Program-APSSDC
- Artificial Intelligence-BIST Technologies
- Internet of Things(IoT)-BIST Technologies
- PCB Workshop



HOBBIES

Designing | Robotics | Photography | Editing