

SHEELA BOLLE

SUMMARY

I am an Electrical and Electronics Engineering student with a solid foundation in automation and IOT technologies. I have applied my skills through various projects, showcasing my ability to integrate advanced technologies like natural language processing and manage complex systems. My internships and certifications reflect my commitment to continuous learning and hands-on experience in the engineering field.

EDUCATION

GURU NANAK INSTITUTION OF TECHNICAL CAMPUS (GNITC), Hyderabad, Telangana

B.TECH, ELECTRICAL AND ELECTRONICS ENGINEERING, 2022-2025

GPA:7..2

MOTHER TERESA INSTITUTE OF SCIENCE AND TECHNOLOGY (MIST), Sathupally, Telangana

DIPLOMA, ELECTRICAL AND ELECTRONICS ENGINEERING, 2019-2022

GPA:7.1

ZPHS HIGH SCHOOL, ZPHS School Venkatapuram, Telangana

SSC, 2019

GPA:9.2

SKILLS

- Basic Auto CAD,
- MYSQL, JAVA, HTML
- SIMULink,
- Basic MAT Lab

PROJECTS

CLAP SWITCH

In this Project, A Clap Switch project is an electronics project that allows users to control devices (like lights or fans) using sound claps, typically implemented using a microcontroller and a sound sensor.

SOLAR BASED HOME LIGHTING SYSTEM

A Solar-Based Home Lighting System project utilizes solar panels to harness renewable energy, storing it in batteries to power LED lights or other appliances in homes, promoting energy efficiency and sustainability.

SOLAR ENERGY BASED G2V AND V2G CHARGING INFRASTRUCTURE. (MATLAB)

A Solar Energy Based Grid-to-Vehicle (G2V) and Vehicle-to-Grid (V2G) Charging Infrastructure project integrates solar power with electric vehicle charging, enabling vehicles to charge from solar energy (G2V) and discharge back to the grid (V2G) when needed.

CERTIFICATIONS

- Certification in “KITS CART projects in India Ltd on CLAP SWITCH.
- Certification in Cyber Security by CISCO.
- Certification in the Internet Of Things by CISCO.
- Participated in Internship Training Program in “Artificial Intelligence for Electrical Engineering”
- participated in Internship Training Program in “Basics of Python Programming”

EXPERIENCE

INTERN

KITS CART PVT LTD

- Involved in automation projects, overseeing execution and team coordination