

## **SHEELA BOLLE**

Venkatapuram, Mulugu District, Telangana, 507136 — +91 7075490622 — sheelabolle@gmail.com

## **Summary**

Electrical and Electronics Engineering student with a strong foundation in automation, IoT, and software development. Hands-on experience in MATLAB, Java, and MySQL. Proficient in developing, testing, and deploying code while adhering to Agile methodologies. Excellent communicator and team collaborator with a passion for continuous learning and technical innovation.

## **Education**

**Guru Nanak Institution of Technical Campus (GNITC)**, Hyderabad, Telangana 2022–2025

B.Tech in Electrical and Electronics Engineering — GPA: 7.2

**Mother Teresa Institute of Science and Technology (MIST)**, Sathupally, Telangana 2019–2022 Diploma in Electrical and Electronics Engineering — GPA: 7.1

**ZPHS High School**, Venkatapuram, Telangana 2019

SSC — GPA: 9.2

## **Technical Skills**

Programming: Java, Python, SQL, HTML,CSS,BOOTSTRAP

Tools: AutoCAD, MATLAB, Simulink

Concepts: IoT, Automation, SDLC, Agile Development

Soft Skills: Communication, Teamwork, Problem Solving, Adaptability

## **Projects**

### **Solar Energy Based G2V and V2G Charging Infrastructure ( MATLAB )**

Integrated solar energy with EV charging systems enabling bidirectional energy flow.

### **Solar Based Home Lighting System**

Developed solar-powered LED lighting for sustainable home applications.

### **Clap Switch Project**

Designed a sound-activated switching system using microcontroller-based automation.

## **Experience**

**Intern – KITS CART Pvt Ltd** 2023

Worked on automation projects involving design, execution, and team coordination. Gained hands-on experience in integrating hardware and software systems.

## **Certifications**

CISCO Certification – Cyber Security

CISCO Certification – Internet of Things

KITS CART – Project Certification on CLAP SWITCH

Internship Training – Artificial Intelligence for Electrical Engineering Internship  
Training – Basics of Python Programming