SHARON ANTO A

CONTACT

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Pattukkottai, Tamil Nadu.

EDUCATION

Vellore Institute of Technology (VIT), Chennai

Completed 1st year

2024-2028

AWARDS & CERTIFICATIONS

- FreedomWithAI Masterclass Certificate — 2024
- UiPath RPA Certification — NIELIT, 2025

SKILLS

- Circuit Theory and Analysis
- MATLAB Simulation
- Hardware Implementation
- Basic Programming (Python, Java)
- Problem Solving
- Teamwork and Communication

PROFILE

Enthusiastic B.Tech student in Electronics and Communication Engineering with a strong interest in core subjects like circuit theory, embedded systems, and electronic devices. Actively learning through projects and practical experiences to build a solid understanding of hardware and electronics principles. A quick learner with a strong work ethic, eager to contribute effectively in a team and ready to take on challenges in a core engineering role. Seeking internship opportunities to gain hands-on experience and grow in the core electronics field.

PROJECTS

Wireless Power Transmission (Hardware Implementation)

- Designed and built a working wireless power transmission system using real hardware components. Gained hands-on experience in circuit design and practical electronics.

LDR + PIR sensor-based light control

- Designed a hardware-only PIR and LDR-based automatic light control system that activates lights only during motion in dark conditions for energy-efficient automation.

Characteristic of MOSFET using MATLAB

- Simulated and analyzed the electrical characteristics of MOSFET devices using MATLAB. Developed insights into MOSFET operation and its role in electronic circuits.