ERROLLA MURALI KRISHNA

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SKILLS

- Internet of Things
- Circuit Design and Analysis
- VLSI (Verilog HDL, RTL Design)
- Embedded Systems
- MATLAB/ SIMULINK
- PCB Design
- Python

OBJECTIVE

Electronics and Communication Engineering student with a strong passion for circuit design, Internet of Things (IoT), VLSI, and PCB design. Experienced in developing practical, microcontroller-based projects with a hands-on approach. Eager to apply technical skills in a dynamic environment and grow professionally through real-world challenges and collaborative innovation.

CERTIFICATES

- HACK SPRINT -25 (National Level hackathon organized by NMREC)
- Biped Mechatronics (Robotic Design and Automation organised by JNTUH)
- PCB DESIGNING
- P.G. Diploma in Computer Application Course Certification
- Typing Course Completion Certification
- NPTEL (Python)

EDUCATION

Bachelor of Technology in Electronics and Communication Engineering
Nalla Malla Reddy Engineering College   GPA: 8.4(2022-2026)
Intermediate (MPC)
Nalla Malla Reddy Engineering College   Percentage: 74(2022)
Secondary School (SSC)
ZPHS Prathap Singaram   GPA: 10(2020)

LANGUAGE

English
Hindi
Telugu

PROJECTS

IoT based Smart Locket For Women Protection
VLSI Design of a 32-bit Pipelined Processor
Live Video Face Counter Using MATLAB
Nitrogen Detection Drone
Campus Radio (Airtime)

INTERNSHIPS

Microchip Embedded Systems Developer Virtual Internship.
Electromagnetic Analysis Virtual Internship.
ZScaler Networking Virtual Internship.
Agnirva Space Internship Program
Bharat Intern Data Science Virtual Internship