PARIDULA VYSHNAVI

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ABOUT ME

Final-year B.Tech student in Electronics and Communication Engineering with strong fundamentals in digital systems, communication technologies, and programming. Passionate about applying academic knowledge to solve real-world problems. Eager to learn, adapt, and contribute to innovative projects in electronics, software, or IT domains.

EDUCATION

2022 - 2026
Christu Jyothi Institute of technology and science

Bachelor of Engineering in Electronics and Communication Engineering
CGPA - 7.64

2016 - 2020
Telangana State Model College

Intermediate (MPC)
 percentage - 65%

2020
Telangana State Model School

SSC
Percentage - 98%

PROJECTS

SMART GARBAGE MONITORING SYSTEM USING

•Developed an lot-based system to monitor waste levels in bins using ultrasonic sensors and microcontrollers.
•Enabled real-time monitoring and alerts through lot integration, supporting smart city waste management solutions.

WATER LEVEL INDICATOR

•Designed and implemented a water level monitoring system using sensors to indicate and prevent tank overflow.
•Focused on efficient circuit design and practical application of electronics principles.

SKILLS

- C Language
- Java
- MS Office
- Python

CERTIFICATES

VLSI   Cloud Computing   Artificial Intelligence   Python