

PAVAN KUMAR D

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SUMMARY

Results-oriented Engineering Executive with a proven track record of optimizing project outcomes. Skilled in strategic project management and team leadership. Seeking a challenging executive role to leverage technical expertise and drive engineering excellence.

TECHNICAL SKILLS

- **Programming Languages:** C, Python
- **Hardware Tools:** Arduino, Multisim, Proteus, KiCad
- **Software & Tools:** LabVIEW, Eagle, AutoCAD
- **Networking & Communication:** Signal Processing, Antenna Theory, Optical Fiber Communication, IoT, 5G concepts
- **Other Tools:** Git, VS Code, Linux basics, Excel, Tableau, WordPress,

INTERNSHIP

Salzer Electronics Limited, Coimbatore

Intern – Industrial Training
May 2024 (15 Days)

PROJECT

DIGITAL CLOCK WITH TEMPERATURE DISPLAY

ARDUINO UNO, DS3231 RTC, DHT11, LCD

- Built a digital clock displaying real-time time and temperature using DS3231 and DHT11 sensors.
- Programmed Arduino to interface with LCD via I2C for continuous data display.

LEADERSHIP ROLES

Vice President, Science and Humanities Association – CIT SPC

Joint Secretary, ECE Association – CIT SPC

Coordinator, Technical Fest (Infinitum 2025)

EDUCATION

DIPLOMA IN ELECTRONICS AND COMMUNICATION ENGINEERING

Jul 2023 - Apr 2026

CIT SANDWICH POLYTECHNIC COLLEGE

Percentage : 99.5%