

SWAROOP MUDHOLKAR

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SUMMARY

I'm an Electronics & Telecommunication engineering student with basic skills in electronics, programming, and circuit design. I've worked on projects during my studies and gained hands-on experience in PLC systems, panel testing, and EPLAN during my internship. I enjoy working in a team, learning new things, and applying my knowledge to solve practical problems.

WORK EXPERIENCE

Internship, Cotmac Electronics Pvt. Ltd

June 2025 - July 2025

- Gained hands-on experience in PLC systems, panel testing, and troubleshooting industrial automation issues.
- Learned the fundamentals of EPLAN software and assisted in replicating real-world electrical panel projects.
- Participated in field visits and wiring activities, enhancing practical knowledge of MCC panels and I/O systems.

Smart India Hackathon , IEEE

- Developed a fridge door alarm system using 555 Timer ICs and an LDR to activate a buzzer after the door remains open for a set time. Simulated and tested the circuit for proper functionality.

PROJECTS

Refrigerator Door Alarm

- Developed a fridge door alarm system using 555 Timer ICs and an LDR to activate a buzzer after the door remains open for a set time.

Automatic Car Parking System

- Developed an intelligent parking management system designed to monitor and manage available parking spaces in real-time

EDUCATION

Bachelor of Technology

Aug 2023 - May 2027(Expected)

- Pimpri Chinchwad College of Engineering(PCCOE), Pune
- Major in Electronics and Telecommunication.
- CGPA: 6.85

XII

Feb/Mar 2023

S. B. Patil College of Science and Commerce, Ravet

- Score: 64%

X

Feb/Mar 2021

S. B. Patil Public School, Ravet

- Score: 82%

KEY SKILLS

Technical skills

EPLAN, PLC Programming (Basic), Electrical Panel Testing, NI Multisim, Matlab

Computer

HTML, CSS, C++, C, Python, PowerPoint, Excel

Language

English, Marathi, Hindi