

# 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.

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## WORK EXPERIENCE

<b>Internship, Cotmac Electronics Pvt. Ltd</b>	<b>June 2025 - July 2025</b>
<ul style="list-style-type: none"><li>Gained hands-on experience in PLC systems, panel testing, and troubleshooting industrial automation issues.</li><li>Learned the fundamentals of EPLAN software and assisted in replicating real-world electrical panel projects.</li><li>Participated in field visits and wiring activities, enhancing practical knowledge of MCC panels and I/O systems.</li></ul>	
<b>Smart India Hackathon , IEEE</b>	
<ul style="list-style-type: none"><li>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.</li></ul>	

## PROJECTS

<b>Refrigerator Door Alarm</b>
<ul style="list-style-type: none"><li>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.</li></ul>
<b>Automatic Car Parking System</b>
<ul style="list-style-type: none"><li>Developed an intelligent parking management system designed to monitor and manage available parking spaces in real-time</li></ul>

## EDUCATION

<b>Bachelor of Technology</b>	<b>Aug 2023 - May 2027(Expected)</b>
<ul style="list-style-type: none"><li>Pimpri Chinchwad College of Engineering(PCCOE), Pune</li><li>Major in Electronics and Telecommunication.</li><li>CGPA: 6.85</li></ul>	
<b>XII</b>	<b>Feb/Mar 2023</b>
S. B. Patil College of Science and Commerce, Ravet	
<ul style="list-style-type: none"><li>Score: 64%</li></ul>	
<b>X</b>	<b>Feb/Mar 2021</b>
S. B. Patil Public School, Ravet	
<ul style="list-style-type: none"><li>Score: 82%</li></ul>	

## KEY SKILLS

<b>Technical skilss</b>
EPLAN, PLC Programming (Basic), Electrical Panel Testing, NI Multisim, Matlab
<b>Computer</b>
HTML, CSS, C++, C, Python, PowerPoint, Excel
<b>Language</b>
English, Marathi, Hindi