

ABHAY PURI

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SUMMARY

Motivated Electrical Engineering undergraduate with knowledge of PLC programming, electrical systems and Machines, and industrial automation. Strong understanding of sensors, motors, drives and industrial electrical maintenance supported by practical academic projects. A quick learner with excellent teamwork and communication skills, looking for opportunities to build expertise in manufacturing and automation industries.

EDUCATION

- | | |
|---|-----------------|
| • Bachelor's of Technology in Electrical Engineering | Pursuing |
| P. R. Pote Patil College of Engineering and management Amravati, Maharashtra - 86.35% | |
| • HSC | 2023 |
| Panjabrao Yawalikar Smruti junior science and commerce college,
Yawali Shahid, Amravati, Maharashtra - 73% | |
| • SSC | 2021 |
| Shri Ganeshdas Rathi Vidyalaya, Amravati, Maharashtra - 86.40% | |

TECHNICAL SKILLS

- | | |
|---|---------------------------|
| • Programmable Logic Control (PLC & Automation) | • Electrical Machines |
| • MS Word, PowerPoint, Canva | • Control System |
| • C-Programming, Python (Basic) | • Power System Protection |
| • Power System Analysis | |

INTERNSHP EXPERIENCE

Electrical Engineering Intern – Electric Loco Shed, Ajni, Central Railway (23 Jun 2025 – 05 Jul 2025)

- Assisted in maintenance, inspection and operation of electric locomotives.
- Gained exposure to traction systems, preventive maintenance and safety practices.

PROJECTS

- **Smart Sign Language Translation Gloves using Arduino:** Developed Arduino-based gloves that detect hand gestures and translate sign language into readable output.
- **Continuity of Wire Tester:** Designed and developed a tool for checking wire continuity.

ADDITIONAL INFORMATION

- **Soft Skills:** Leadership, Effective communication, Teamwork, Public Relation, Problem Solving
- **Certifications:** NPTEL Soft skills development
- **Workshops:** Drone Making Workshop, Financial Stability Workshop, PLC Workshop
- **Technical project competetion:** I2I (Ignited innovators of india) - 2x

EXTRA-CURRICULAR ACTIVITIES

- **IEEE PRPCEM Student Branch :** **Vice-Chairman (2025-26)**
- **ISTE PRPCEM Student Chapter :** **Chairman (2025-26)**
- **Sports:** Professional Air Rifle Shooter (National Participants 3x)