

VEDANT BHANDARE

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SUMMARY

Electronics & Telecommunication Engineering student skilled in microcontrollers, C, and Python. Experienced in circuit design, signal processing, and communication protocols. Certified in Soft Skills by IIT Madras, with strong communication and leadership. Eager to apply technical expertise in innovative, team-driven environments.



EDUCATION

Bachelor of Engineering in Electronics and Telecommunication Engineering, Expected in 2027
Terna Engineering College-Nerul, Navi Mumbai

August 2023 - July 2027

SKILLS

- Skilled in C, C++, Python, and HTML with strong coding and algorithm knowledge
- Experienced with electronics, microcontrollers, circuit design, and hardware troubleshooting
- Fast learner with solid software and hardware aptitude
- Proven leadership, communication, and teamwork from academic and extracurricular roles

PROJECTS

Participated in developing multiple technical student projects demonstrating practical skills:-

- Worked on Obstacle Detection Glasses for the Blind, enhancing assistive technology
- Engaged in Footwork Energy Generation using Piezoelectric Sensors, applying renewable energy concepts
- Designed and built a compact IR-based proximity sensor using an IR LED emitter, photodiode receiver, and op-amp comparator.

ADDITIONAL INFORMATION

- Languages: English, Marathi, Hindi
- Awards/Activities:
 1. Presented an innovative technical project at a college mini-project competition, demonstrating creativity and engineering skills
 2. Contributed to college fest management as part of the Public Relations team, overseeing outreach and communication initiatives
 3. Assisted the Finance team in budget planning and resource allocation, supporting effective event management
 4. Developed strong teamwork, organizational, and leadership abilities through diverse co-curricular roles
- Links :-https://drive.google.com/drive/folders/17G7rToHR60xKnUpdhkPB5rjXap2NRrhI?usp=drive_link