

Bhargavi Walekar
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Career Objective

Motivated and detail-oriented Engineering student specializing in Electronics & Telecommunication, with a strong interest in Cybersecurity and Embedded Systems. Seeking an entry-level role to apply my technical knowledge, hands-on experience, and problem-solving skills to contribute meaningfully in the electronics or cybersecurity domain.

Education

Bachelor of Engineering (B.E.) – Electronics and Telecommunication

Keystone School of Engineering, Pune

2022 – 2026

Relevant Subjects: Network Security, Embedded Systems, Signal Processing

HSC (12th) – Science

Mahatma Gandhi College of Science and Commerce, Manchar

2020 – 2022

SSC (10th)

Mahatma Gandhi Vidyalay, Manchar

2019 – 2020

Technical Skills

- **Programming Languages:** C, C++, Java, Python
 - **Electronics:** LED Systems, PCB Design, Soldering, Circuit Debugging
 - **Tools & Platforms:** Multisim, Proteus, MATLAB (Basics), EMS Processes
 - **Soft Skills:** Team Collaboration, Technical Documentation, Time Management
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Internship Experience

Electronics Intern – R&D and EMS

Jan 2025 – Feb 2025

Orbital House, Shivane, Pune

- Assisted in the design and assembly of LED driver circuits and basic lighting system prototypes.
 - Supported the R&D team in testing electronic components and validating system performance.
 - Participated in PCB soldering, fault detection, and minor rework of electronic boards.
 - Gained hands-on experience with EMS processes, including component selection, BOM preparation, and quality checks.
 - Contributed to documentation of test results and maintenance of technical logs for review.
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Projects

- **Solar Tracking System (2023):** Designed a dual-axis solar panel system to improve energy efficiency using LDR sensors and Arduino.
 - **Bluetooth Notice Board (2024):** Developed a digital notice board system controlled via Bluetooth module using mobile app interface.
 - **Automatic Floor Cleaner (2025):** Built a robotic floor cleaner using sensors and motor drivers for autonomous movement and cleaning.
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Certifications & Training

- **C and C++ Programming,** MIT Computers, Manchar – Jun 2022 to Sep 2022
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Languages

- English
- Hindi
- Marathi