



# Yogesh Patharkar

## Student

### My Contact

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📍 Wagholi pune

### Skills

- c++ language
- google analytics
- video editing
- digital marketing

### Education Background

- Staff Selection Commission (SSC)  
completed year 2018-2020
- Higher Secondary Education (HSC)  
Completed year 2020-2021
- Bachelor Of Engineering  
Completed year 2021-2025

### Certifications

- Industrial Approach in Electronics
- Google analytics
- Video Editing
- Digital marketing

### About Me

As an engineering student, I am a dedicated and motivated individual seeking to apply my technical skills and passion for problem-solving in a professional environment. Currently pursuing my Bachelor of engineering in Electronic and Telecommunication from SPPU University, I have gained a solid foundation in theoretical concepts and practical applications through coursework and hands-on projects. With a strong aptitude for critical thinking and analytical reasoning, I am proficient in utilizing various engineering tools and software. Additionally, my excellent communication and teamwork skills enable me to collaborate effectively with diverse groups. Eager to contribute to real-world engineering challenges, I am committed to continuous learning and growth in the field.

### Experience

2022-2023

*JSPM's Bhivarabai Sawant Institute and technology and reaserch*

#### **Working as the group leader of SE Project:**

- Home automation project refers to the integration of technology into a residential environment to control and automate various household systems.
- It involves the use of smart devices, sensors, and software to enhance convenience, security, energy efficiency, and overall comfort in a home.
- Key components of a home automation project include smart thermostats, lighting control systems, security cameras, smart locks, and voice-activated assistants.
- The project typically begins with a thorough assessment of the home's existing systems and requirements.
- Installation and configuration of smart devices and sensors are done to enable remote control and automation through a central hub or mobile applications.
- Homeowners can then manage and control various aspects of their home, such as adjusting temperature, lighting, and security settings, even when they are away.
- Home automation can offer benefits like energy savings, improved safety, increased convenience, and the ability to monitor and manage home systems remotely.
- It requires a combination of technical expertise, programming skills, and knowledge of smart home technologies to design and implement a successful home automation project.
- Ongoing maintenance and updates may be necessary to ensure optimal performance and compatibility with evolving technologies.
- Home automation projects continue to evolve, incorporating advancements in artificial intelligence, Internet of Things (IoT), and voice control to make homes smarter and more efficient.