

SWAPNIL HINGANE

WEB DEVELOPER

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SUMMARY

Web Developer with growing interest in IT infrastructure. Skilled in full-stack application development with foundational knowledge of Windows systems and networking concepts. Seeking opportunities to apply my problem-solving skills in technical support roles while expanding my infrastructure expertise.

TECHNICAL SKILLS

Development : HTML , CSS , JAVASCRIPT , JAVA , MYSQL

Tools : Microsoft 365 , Git , GitHub

PROJECTS

Smart Home Gas Detection System

Jan 2023 - Feb 2023

- Using arduino and gas sensors the leakage of gas can be detected
- Very simple and affordable system.

surveillance Robot Car Using ESP-32

Jan 2024 - Present

- Wi-Fi Controlled Surveillance: A robotic car using ESP32-CAM streams live video and can be remotely controlled via a web interface.
- Environmental Monitoring: Equipped with BME680 sensors, it tracks temperature, humidity, AQI, and moisture, viewable through the Blynk app.
- Multi-Domain Use: Designed for defense, agriculture, and industrial applications, offering a scalable and cost-effective surveillance solution.

[See](#) | [Demonstration](#)

EDUCATION

B.E. in Electronics & Telecommunication

Oct 2022-Nov 2026

JSPM's Imperial College of Engineering and Research, Pune
CGPA: 8.67/10

HSC - Maharashtra State Board

Jun 2020-Jun 2022

Ramkrishna Paramhansa Mahavidhyalaya Dharashiv
75.15%

SSC - Maharashtra State Board

Jun 2017 - Jun 2020

Chhatrapati Shilvaji Mahavidhyalaya Washi
92.80%

ADDITIONAL INFORMATION

- **Languages:** Marathi , Hindi , English
- **Internships:** Production Engineer (Ever Electronics Pvt Ltd) Jan 2025 - Mar 2025
- **Awards/Activities:** MLSA Participant(2024) , Vice-President of Department (2024)