# YASH INGALE

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## **OBJECTIVE**

To obtain a challenging IT role that leverages my programming, networking, and electronics skills, and fosters professional growth and development.

## **EDUCATION**

Bachelor of Electronics and Telecommunication, SPPU	2022 - 2025
Diploma Electronics and Telecommunication, MSBTE	2020 - 2022
I.T.I, DVET	2018 - 2020
H.S.C., Maharastra State Board	2016 - 2017
S.S.C., Maharastra State Board	2014 - 2015

## **SKILLS**

Programming Skills C, C++, Python, Arduino, Raspberry Pi

Networking Fundamentals TCP/IP, FTP, HTTP

Technical Tools Microsoft Word, Excel and PowerPoint, Proteus, Multisim Soft Skills Communication, Teamwork, Problem-Solving, Ledership

## INTERNSHIP

Aug 2021 - Sep 2021

The Intellect Technologies

Virar East, Mumbai

• Exposed to various core electronics and programming during industrial training.

Dec 2023 - Jan 2024

Liftech Solutions India Private Limited

Pimpri-Chinchwad, Pune

• Exposed to various core industrial and heavy machinery knowledge during the training period.

May 2024 - May 2024

Scientific Platforms and Cosmic Explorations and Kodacy

Kerala

• Completed a robotics internship with hands-on lessons and projects, gaining experience in learning, building, coding, and virtual simulation using the platform.

## **PROJECTS**

Doubly Music System Stop At School Zone, Hospital Zone. Developed a Doubly Music System that automatically stops music playback when entering designated school or hospital zones to minimize noise disturbance.

**Fire Fighting Robot.** Designed and developed a Fire Fighting Robot using Arduino Uno to autonomously detect and extinguish fires in controlled environments.

Hospital Management System using PHP and SQL. Developed a web-based Hospital Management System to streamline hospital operations, enhance patient care, and manage administrative tasks efficiently.

Wedding Management System using SQL. Designed and implemented a SQL-based Wedding Management System to efficiently plan and coordinate weddings, ensuring seamless organization and client satisfaction.

# EXTRA-CURRICULAR ACTIVITIES

- Completed a Infosys Springboard Program Young Python Professional.
- Completed Course form Coursera Data Analysis with Python.
- Home Automation Using IoT.
- Organize the Technophillia Technical Event on Departmental Level.