

# Nitesh Sharma

Email: 576niteshsharma@gmail.com

Mobile: +91 8928840937

## SUMMARY

---

Dynamic and motivated Third-year Electronics and Computer Science student with a strong foundation in programming languages including C++, C, and Javascript. Currently pursuing a Bachelor of Engineering degree from Fr. Conceicao Rodrigues College of Engineering .

## SKILLS

---

- **Languages:** Python, Java, C, C++, Java Script
- **Database Management:** SQL
- **Soft Skills:** Problem solving, Management, Leadership, Innovation, Teamwork

## EDUCATION

---

### Fr. Conceicao Rodrigues College of Engineering

Bachelor of Engineering in Electronics and Computer Science

Mumbai, India

**November 2022 – Present**

### Thakur College of Science and Commerce

Higher Secondary School Certificate

Mumbai, India

**June 2021**

### SMT.J.B.Khot High School no.2.

Secondary School Certificate

Mumbai, India

**March 2019**

## PROJECTS

---

- Developed a comprehensive hospital management system to streamline hospital operations and improve patient care. The system integrates various hospital departments, managing patient records, appointments, billing, and inventory efficiently..
- Tech Stack: Java, MySQL, HTML/CSS, JavaScript, Spring Boot
- Developed a dynamic obstacle detection and response system for a prototype autonomous vehicle using Arduino and sensor technology.
- The system intelligently reacts to obstacles by employing a staged response mechanism, including waiting, buzzing as an alert, deceleration, and eventually stopping based on the obstacle's persistence.
- Tech Stack: Arduino IDE, C/C++ for Arduino, RI sensors, DC Motors, L298 Motor Driver, Buzzer.

## ACHIEVEMENTS

---

- Shark Tank Trinity 2024 Dwarkadas J. Sanghvi CoE
- Shark-A-Thon Rajiv Gandhi Institute of Technology
- Shark Tank Fr.CRCE Runner Up
- Participated in Hackathon in 2023.