

# Anushka Nilesh Jarande

☎ 7972021935 | ✉ [anushkajarande@gmail.com](mailto:anushkajarande@gmail.com)

## EDUCATION

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<b>Vishwakarma Institute of Technology ,Pune</b> <i>B.Tech in Electronics and Telecommunication</i>	July 2023 - Present 8.41 CGPA
<b>Vishwakarma Vidyalaya (Junior College)</b> <i>HSC (Class XII)</i>	July 2021 - June 2023 77.83%
<b>Sinhgad Spring Dale Public School,Vadgaon</b> <i>CBSE (Class X)</i>	June 2021 80%

## PROJECTS

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### **RFID PlaySync – Secure & Smart Arcade Management** | *ESP32, MFRC522 RFID, Relay, I2C LCD, EEPROM, Embedded C*

- Built an RFID-based access and usage tracking system for arcade machines.
- Integrated ESP32 with RFID and relay for secure activation and logging.
- Used EEPROM for offline data storage and combines LCD with a buzzer for instant feedback.

### **Third Eye for Blinds – Wearable Assistive Navigation** | *Arduino Nano, Ultrasonic Sensors, GPS, Buzzer, Vibration Motor, Embedded C*

- Developed a wearable device for obstacle detection using ultrasonic sensors.
- Implemented a buzzer and vibration feedback with GPS-based tracking.
- Achieved accurate multi-directional detection in a compact design.

## TECHNICAL SKILLS

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**CS Fundamentals:** Object Oriented Programming, Data Structures and Algorithms

**Languages:** C++ | Java

**Front-End:** HTML | CSS

**Databases:** MySQL

## SOFT SKILLS

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- Team collaboration, leadership, time management, communication

## EXTRACURRICULAR ACTIVITIES

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- **Event Planning and Execution Committee (PDC Coordinator)**
- Organized and managed prize distribution during departmental and institute-level events, ensuring smooth operations and effective coordination among various teams.
- **Roume of Dance (Management Member)**
- Managed day-to-day operations including team coordination, batch scheduling, and handling student enquiries.
- Oversaw the financial activities of the institute, ensuring proper record-keeping and smooth payment management.

## HOBBIES

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- Painting and exploring creative art forms.
- Dancer — participates in multiple dance challenges and performances.