# **Devyani Futane**

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## **ABOUT MYSELF**

IoT Engineering graduate from St. Vincent Pallotti College of Engineering, focused on applying emerging technologies to practical challenges. Experienced in Java development and smart system design, with a strong foundation in both hardware and software integration.

#### **FDUCATION**

EDUCATION	
St.Vincent Pallotti College of engineering	2026
HSC - Atulesh school and Jr College	2022
SSC - Mundle Public School	2020

## **PROJECT**

• Automatic Plant Irrigation system using Arduino Developed an automatic plant irrigation system using Arduino that monitors soil moisture levels in real-time. Automated water delivery based on sensor input to ensure efficient and timely irrigation.

• Car Rental Management system

Developed a Car Rental Management System in Java using OOP principles like encapsulation, inheritance, and polymorphism. Implemented features for car booking, availability tracking, and rental cost calculation.

• Smart Sensor -based system for Monitoring Fruit Spoilage and ripeness Designed a smart sensor-based system to monitor fruit spoilage and ripeness using IoT and AI technologies. Integrated sensors and image analysis to detect freshness levels and automate alerts for timely action.

#### CERTIFICATION

- NPTEL Joy of computing with Python
- NPTEL Hands on experience on IoT

### **EXTRACURRICULAR ACTIVITIES**

Core Member Of Technex Sponsorship Team

(2023-24 & 2024-25)

## **HARD SKILLS**

Java
C

#### **SOFT SKILLS**

• Sponsorship & client outreach

Leadership

Team Work