MAYURI LOKHANDE

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# EDUCATION

**B. Tech, Electronics and Communication Engineering** 2023 - 2027 (Exp.) CGPA: 8.12 MIT World Peace University, Kothrud, Pune

**Class XII,** 2022 - 2023

Percentage: 78 D.U.P.E.M.S, Jalgaon

# Class X, 2020 - 2021

Percentage: 92.4 D.U.P.E.M.S, Jalgaon

# SKILLS

**Technical Skills** Arduino, 8051 Microcontroller ,MS Office

**Database and Tools** Git/GitHub, Visual Studio Code, Multisim, Keilµvision

**Programming Languages** C, C++,Embedded C, Assembly Language

**Soft Skills** Critical Thinking, Strong Communication, Keen Attention to Detail, Adaptability

# PROJECTS

**Ultrasonic Radar System using Arduino.** Developed a radar system using an ultrasonic sensor and servo motor to detect nearby objects. Implemented real-time visualization using Processing IDE. Improved detection accuracy by optimizing sensor angles.

**RFID-Based Attendance System.** Designed and implemented an attendance system using RFID, Arduino, and a database. Integrated an RFID module (RC522) with an Arduino to scan ID cards and log attendance. Developed a real-time database system to store and retrieve attendance records. Improved security and accuracy by implementing unique RFID tags and time-stamping.