

MAYURI LOKHANDE

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EDUCATION

B. Tech, Electronics and Communication Engineering CGPA: 8.12	2023 - 2027 (Exp.) MIT World Peace University, Kothrud, Pune
Class XII, Percentage: 78	2022 - 2023 D.U.P.E.M.S, Jalgaon
Class X, Percentage: 92.4	2020 - 2021 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.

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