

Ashu Yadav

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Pune- India

CAREER OBJECTIVE

To leverage my knowledge in electronics, communication systems, and embedded technologies to contribute to innovative engineering solutions, while continuously enhancing my technical skills and staying aligned with emerging industry trends in telecommunications, IoT, and automation.

EDUCATION

B. Tech in Electronics and Communication

MIT Academy of engineering

01/2025 - Present Pune

- CGPA :- 8.05

Class 12th in Science

Shri Shivaji junior college

06/2023 - 05/2024 Nagpur

- Percentage: 65.83%

POST PREFERENCE

1st preference: Systems and Design Head

2nd Preference: Technical Head

ACTIVITIES

10xclub MITAOE

Graphic Designer

CERTIFICATION

Python Essentials 1 - Cisco

Python Essentials 2 - Cisco

SKILLS

C Python Java SQL

PROJECTS

Obstacle Avoiding Robot

Built an autonomous robot capable of detecting and avoiding obstacles using ultrasonic sensors. The system processes real-time sensor data to navigate its environment without collisions. Implemented using a microcontroller (e.g., Arduino), motor drivers, and distance sensors to enable smooth movement and decision-making.

Fire Alarm Sensor

Designed and developed a fire alarm system using sensors to detect smoke and heat. The system triggers a buzzer and LED alert upon detecting fire indicators, aiming to provide early warning and enhance safety. Implemented using basic electronic components and microcontroller-based.

KEY ACHIEVEMENTS

Completed and received A+ grade in the 30+ hours value-added course NASSCOM for ISA

SOFT SKILLS

Leadership Communication Skills

Teamwork Project Management