



# Tushar Sharma

Electronics & Communication Engineer

## Contact

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**Nationality:**  
Indian

**DOB:**  
05.02.2002

**Gender:**  
Male

**Address:**  
New Civil Lines , Moradabad

## Skills

Technical Skills  
★★★★★

Recent Technology:  
Embedded Systems  
★★★★★

Programming: Embedded C  
★★★★★

## Summary

Seeking an opportunity to utilize my skills and qualifications in a collaborative environment, making a meaningful impact and advancing my professional journey.

## Education

**B.Tech, Electronics and Communication** Nov 2020 – Continue

Moradabad Institute of Technology, Moradabad (Percentage : 71%)

**Intermediate (UP BOARD)** Apr 2019 – Aug 2020

Chitrgupt Inter College, Moradabad (Percentage: 60%)

**High School (UP BOARD)** Apr 2017 – Apr 2018

Chitrgupt Inter College, Moradabad (Percentage: 70%)

## Experience

Fresher

[Continue](#)

## Achievement

- Workshop on Solar Energy Technology & Application, Electronics Service And Training Centre
- Python Fundamentals for Beginners, Great Learning
- Training on UPPTCL Power Substation in Moradabad
- **Centre of Excellence**
- Got Training on Embedded System.

## Project Detail

Software Operation:

Arduino UNO



Ms Word



Making Presentation



Project Management



## Language

Hindi

English

## Hobbies

Hardware Project

Music

Photography

### Smart Car with Arduino

- Developed an automated vehicle using Arduino UNO and IR Sensor to follow a visual black line or path, aimed at assisting in hotel service.

### Smart Calculator with Arduino

- Implemented a simple Arduino-based calculator using Keypad & LCD for mathematical calculations like Addition, Subtraction, Multiplication, and Division.

### Smart Blind Stick

- Created a smart walking stick with an ultrasonic sensor to detect obstacles and notify the user via a buzzer.

### Toilet Cleaning Robot

- Analyses the cleanliness of the toilet while cleaning, provides suitable cleaning strategies, and timely reports the cleaning situation to the administrator