



shantanupal229@gmail.com



+91 8218130905



126, Mandir Gali, Railway Road,
Meerut, UP

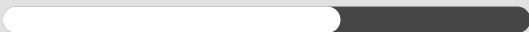


<http://www.linkedin.com/in/shantanu-pal-a74ab227a>

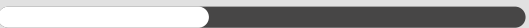
SHANTANU PAL

SKILLS

C++



PYTHON



ROBOTICS/ARDUINO UNO



C-LANGUAGE



SOFT SKILLS

- LEADERSHIP
- PROBLEM SOLVING
- CRITICAL THINKING

CERTIFICATIONS

- TCS Youth Employment Program
- SKILL INDIA DIGITAL
- Micrisoft Learn AI Skill Challenge
- Python Basic Certificate

PROFILE

I am eager to bring my expertise and enthusiasm to a forward-thinking company where I can contribute to groundbreaking projects and continue my professional development. I solve problems in creative ways. At Meerut, where I am pursuing my BTECH in the Meerut Institute of Engineering and Technology, I have learned the importance of applying classical strategies to modern-day projects.

EDUCATION

- **Dr. APJ Abdul Kalam Technical University** **2020–Present**
Bachelor of Technology – Electronics and Communication Engineering
- **XII (CBSE)** **2019–2020**
Rishabh Academy

PROJECTS

- **Jarvis_desktop_assistant** **Jan 2023 – Present**

This is a python program which is used as a simple example of an AI assistant. This is inspired from Iron man movie "JARVIS". In this project we use google recognition.

 https://github.com/Shan82181/Jarvis_desktop_assistant

- **Alcohol Detection System using Arduino** **Dec 2022 – Dec 2022**

The detector will deliver the Arduino data if the sensor detects alcohol in the driver's breath. The Arduino then reads the data and passes it to the computer. The computer will display the data by the concentration of alcohol that the sensor detects by exhaling the driver's breath.

 <https://github.com/Shan82181/Alcohol-Detecting-System>

- **Human Following Robot** **Nov 2021 – Dec 2021**

The human following robot is an automobile system that has the ability to recognize obstacles, move and change the robot's position toward the subject in the best way to remain on its track. This project uses Arduino, motors, different types of sensors to achieve its goal.