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
- CRICTAL THINKING

CERTIFICATIONS

- TCSYouth 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 an 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 a python program which is used as an simple example of 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 ability to recognize obstacle, 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.