

# SHAGUN VISHWAKARMA

KANPUR NAGAR, UTTAR PRADESH

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## OBJECTIVE

To be a part of growing industry with challenging work environment have capability to contribute positively toward the growth and prosperity of the organization. A proficient communicator who collaborates with cross functional teams, including hardware engineer and software engineer, to ensure successful execution of project. where I can use all my knowledge and experience in a better way to benefit the organization.

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## PROJECTS

### HOME AUTOMATION SYSTEM, (JULY 2022- SEPTEMBER 2022)

IOT for smart home automation implies utilizing internet-connected devices with sensors and actuators controlled through a centralized system using smartphone to manage home appliances and automate household routines.

### SMART IRRIGATION SYSTEM, (JUNE 2023- OCTOBER 2023)

In this smart irrigation system, we use Node MCU to reduce water and manual work. The system uses sensors to collect data n soil moisture, temperature, and air moisture.

### IOT BASED SMART SECURITY AND SURVILLANCE SYSTEM (JULY 2024-MAY 2025)

With the increasing demand for efficient and autonomous surveillance systems, this project purposes an IOT—based smart security surveillance robot using Raspberry pi.

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## SKILLS

- Python
  - Data base Managment
  - DSA
  - Exceptional communication
  - Problem Solving
  - HTML, CSS
  - SQL
  - MS Excel
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## CERTIFICATION

- Infosys springboard certification in python
  - INFYTQ certification in database management
  - Infosys springboard certification in python
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## EDUCATION

### BTech (Electronics and Communication)

Pranveer Singh Institute of Technology (2021-2025)

### Intermediate (XII)

SJ Education Centre (2020-2021)

### High School(X)

Sardar Patel Public School (2018-2019)

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## ACHIVEMENTS

- Runner-up in Tech Expo- 2022(PSIT Kanpur)
- Work as Campus Ambassador in IIT Roorkee
- Host the Technical event Robotron and an events

