## **Education**

**Bachelor of Technology,** Computer science and engeenering CGPA :7.21 2019 – 2023 | phagwara

#### XII CLASS.

#### X CLASS,

# **Projects**

# **FINGERPRINT AUTHENTICATION USING ARDUINO** 05/2022

I have authenticated user by using fingerprint sensor R307. In this project firstly i have added the authorised member in the memory of sensor and then i checked it from next time. As outcome i learnt how to communicate, enroll, save data in sensor using arduino.

## **SECURITY USING RFID CARD**

12/2021

here i have used Radio Frequency Identification (RFID) for authenticating a user. as outcome i have learnt how RFID works and how i can connect it with arduino and how to read and fetch the data.

# WATER TANK FULL NOTIFICATION

06/2021

here i have used HCSR-04 ultrasonic sensor to detect the depth of water and send the data to arduino ATMEGA328p .

#### **Interests**

- DATA STRUCTURES AND ALGORITHMS
- INTERNET OF THINGS

# **SOURAV VASHISTH**



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# **Skills**

PROGRAMMING IN C/C++

**DATA STRUCTURES** 

**ARDUINO UNO** 

HTML/CSS

SQL

## Certificates

**ROBOTIC PROCESS AUTOMATION USING UIPATH** *FROM INTERNSHALA* 

# Languages

English

Hindi

Punjabi