SUSHANT BANGAR

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Objective

- I seek challenging opportunities where I can fully use my skills for the success of the organization.

Personal   Details

- **Date of Birth:** 06/01/2001
- **Marital Status:** Single

Education

- **Lyallpur Khalsa College Technical Campus Jalandhar**   Pursuing
  Electronics and communication engineering
  SGPA: 7.5 (till 7th semester)
- **Sant Sarwan Dass Model School**   2020

  Class 12th, 2020
  Percentage: 60%

- **Sant Sarwan Dass Model School**   2017

  Class 10th, 2017
  Percentage: 70%

Skills

- **Programming**- EMBEDDED System, MATLAB
- **Automation** – Arduino
- **Development Tools**- Arduino IDE, MS Office, AutoCAD (Drawings and annotating)
- **Soft Skills** - Communication, Teamwork, Time Management, Problem Solving

Projects

- **Automatic Night Lamp:**
  Engineered an automatic night lamp utilizing a smart, energy-efficient mechanism, highlighting my ingenuity in design and technology.
- **Fixed Voltage Power Supply:**
  Designed and constructed a stable fixed voltage power supply, demonstrating proficiency in electronics and electrical engineering.
- **Counter with LCD:**
  An Arduino project involving a digit counter displayed on an LCD screen, showcasing programming and hardware integration.
- **Hologram Device:**
  Crafted an Arduino based prototype for a basic hologram device, demonstrating a blend of coding skills and hardware tinkering to create visual illusion with minimal resources.

- **RFID based attendance system:**

  Developed a project with esp8266 module which having a feature of online record of attendance with the help internet and the record is stored in the spreadsheet of Google.

- **Assistive device for Blind and deaf people:**

    Crafted an arduino project for the blind people to detect the obstacles and deaf people are informed through tha haptic feedback. The project is completed with the high curiosity and hardware and software integration is also there.

Training
- Completed a 6-month intensive training in **Mechatronics** at **Central Institute Hand tool (Jalandhar).**
- Successfully completed a 6-weeks training on **Embedded system** (Arduino) with **Elleen Infotech pvt.ltd**.(Certificate no:EIPL/22/085)

Certificates

- 2nd position in science exhibition in year 2019.

- Participate in collage making competition in 2019.

- Participate in webinar on artificial intelligence and virtual reality in 2021

- Participate in webinar on NPTEL GATE preparation portal in 2021.

- Participate in Diwali fest in 2021.

- Participate in badminton Sports competition in 2021.

- Participate in 3 days short term course on artificial intelligence & machine learning for beginners in 2022.

- Participate in one day workshop on VLSI in 2022.

- Participate in science exhibition in 2023.

- Certificate of completion in English basics for professionals.

Certificates During School

- Got 2nd position in dancing in annual function.

- Participated in Photography competition.

- Participated in kota classes exam.