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# **SKILLS**

- C, C++, Java
- HTML, CSS, Bootstrap
- MySQL, DBMS
- AI/ML, Python
- Robotics
- Arduino Uno, AutoCAD
- Teaching, Communication
- Leadership
- Javascript, Node Js, React Js

# **LANGUAGES**

- English
- Hindi
- Punjabi

# **JAI DALMOTRA**

# **STUDENT**

# **PROJECT**

- Chatbot Assistant (using Python libraries)
- Robotic Arm (Arduino Uno)
- RoboCar (Arduino UNO)
- World Clock (HTML, CSS, JavaScript)
- Real Time Vision Face detection
- · Random New Words Generating App

## **WORK EXPERIENCE**

# Pratigya Abhiyan

### Nov 2021 - May 2023

 Volunteer in an NGO named Pratigya Abhiyan where we teach underprivileged children.

#### Robotron

#### April 2023 - June 2023

· Participated in Robotics workshop by Tech Analogy

#### **Linux User Group**

#### Nov 2021 - Present

• A tech organization which aims to establish the culture of open source development and product usage in Thapar University

#### **ACHIEVEMENT**

- Gold Medal in International English Olympiad 2015-16 & 2017-18 with (top 100 national rank)
- Gold Medal in International GK Olympiad & National Cyber Olympiad
- Bronze Medal in Interational Maths Olympiad
- High Commendation in the UNHRC at Mahatma Hansraj MUN
- First rank in Bharat Ko Jano by Bharat Vikas parishad (District level )
- Third rank in Bharat Ko Jano-2 by Bharat Vikas parishad (Zonal level )
- KNEUS certificate of appreciation in leprosy & tuberculosis eradication
- Top 5 in Coding Infinity War-Cephus IIT GOA-2023

#### **EDUCATION**

## Thapar Institute of Engineering & Technology, 2021-25

Bachelor of Engineering (CGPA-8.35)

## Christ the King College, 2019

Matriculate (95.2%)

## Mother Sita Public School, 2021

Intermediate (97.6%)