

Ishu

📞 917876635014 ✉ iishu_be21@thapar.edu  [linkedin.com/in/ishusharma62](https://www.linkedin.com/in/ishusharma62)

Technical Skills

Languages: Java(Data Structures & Algorithms), HTML, CSS, JavaScript

Visualization Tools: Microsoft Excel

Other Skills: Microsoft Office Suite, Google Workspace Tools, CANVA, CRM

Education

Thapar Institute of Engineering and Technology

2021 – 2025

Bachelor of Engineering in Electronics and Communication Engineering

Patiala, Punjab

CGPA: 8.69/10.0

Green Field Senior Secondary School (CBSE)

AISSCE Percentage: 91%(PCM)

Kangra, Himachal Pradesh

AISSE: 94%

Academic Projects

Mangonel - Autonomous Vehicle Development Project

January 2021 – March 2022

Developed Arduino algorithms for precise autonomous track navigation

Programmed IR sensors and integrated Zig-Bee modules for real-time data transmission and obstacle detection

Documented coding processes to ensure alignment with project goals and achieve seamless track navigation

Buggy - Catapult Design and Instrumentation

August 2022 – January 2023

Designed and integrated sensors to measure arm dynamics for precision in launching projectiles

Collaborated in a multidisciplinary team to innovate and enhance the functionality of the catapult model

Awards & Achievements

- Received a **Merit Scholarship** worth **INR 1,27,500** at Thapar Institute for the year 2022-23
- Bagged **AIR 7 & Gold Medalist in state (H.P.)** in All India Essay Writing Event (A.I.E.W.E.) 2017-18 with over 2,00,000 participants
- **School Head Boy** for the academic year 2019-2020

Positions of Responsibility and Co-Curriculars

- **Head Of Business Development, AIESEC in Patiala** **February 2023 – February 2024**
Led strategic initiatives, fostered partnerships, and organized impactful events to drive organizational growth and community engagement
- **BD Representative, Finance Task Force, AIESEC in Patiala** **February 2023 – February 2024**
Facilitated discussions with the Chief Finance Officer and entity head to strategize and manage financial operations, ensuring alignment with the entity's future goals and responsibilities.
- **Organized Global Village**, AIESEC in Patiala's flagship event, promoting cultural exchange and global awareness, with a footfall exceeding 5000 students (**November, 2023**)
- **Conducted 'Conversations that Matter' at TIET, Patiala**, facilitating SDG discussions with AIESEC representative Sumedha Tanwar, sharing insights from AIESEC's engagement at the UN (**April, 2023**)
- **Organized a 3-day campaign 'ACT 2 IMPACT' at TIET** to raise awareness about Sustainable Development Goals and encourage active participation (**April, 2023**)
- **Organized an event at 'Masti Ki Pathshala'**, an underprivileged school, fostering **Gender Equality** awareness through interactive sessions and educational initiatives (**April, 2023**)