

RESUME

Education:

Spring Dales Senior School, Amritsar. Board CBSE (2022-2024)

- 12th Grade: Physics, Chemistry, Mathematics, English, Informatics practices

Woodstock School, Landour (2020- 2022)

- 10th Grade: Science, English, Maths, Hindi, Film, Design, Social studies
(MYP - 29/42)

Standardization test:

- IELTS: (2023)
 - 7.5 Band
 - Listening - 8.5
 - Reading - 7.5
 - Writing - 6.5
 - Speaking - 7.0

Honors and Awards:

- Honor role - Achieved grade average in MYP (2019)

Internship:

- Bubber Machine Tools: (2021 - 2023)
 - Part of the core team that worked on the design, development and manufacture of a Servo Driven Can Seaming machine and a Triple Drum Seaming machine. A design patent application has been filed for the Servo Seaming machine.
 - Collaborated with a 3D designer to gain proficiency in part design and subsequently utilized Computerized Numerical Control (CNC) machines to execute precise material cutting processes.
 - Worked in the engineering department on machine design and component integration.
 - Assembled machines on the shop floor and participated in improvements.

- **Royal Enfield Dealership: (2023)**
 - Worked with motorcycle mechanics to gain insights into the mechanical intricacies of motorcycles.
 - Helped rebuild a 350cc Motorcycle Engine.
 - Learnt basics of chassis welding.
- **Maruti Nexa Service: (2022)**
 - Acquired practical knowledge in identifying automotive components and performing fundamental vehicle servicing tasks.
- **Industry.AI (part of the Bharat Light and Power group) : (2021)**
 - Wrote a report titled: Leveraging Industry.AI's AI and IoT Technologies to Drive Energy Efficiencies at Bubber Machine Tools (BMT)
- **Studios PMB**
 - Interned with an architect to learn auto cad and how to design basic layouts

Community Service:

- **Fight the bite: (2023)**
 - https://instagram.com/fightthebite_pb?igshid=NjIwNzlyMDk2Mg
 - A project under the Aegis of Phulkari, Women of Amritsar, in collaboration with The Government of Punjab and the Indian Red Cross. In response to the critical situation in Punjab, we have initiated "Project Fight the Bite," a community-driven endeavor aimed at combating the alarming rise in vector-borne diseases in high alert areas (2023)

Student Council:

- **Student Media Intern (Spring Dale School):**

Served as a lighting engineer for school theater productions.
- **Head of Media (Wood Stock): Incharge of technology:**

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Amritsar, Punjab,
India - 143001

- Collaborated with the school board and audio engineers to conceptualize and engineer an AV system for Parker Hall, the primary performance venue at Woodstock. Successfully presented the entire project, including a detailed budget covering speaker, microphones, amplifiers, receivers, and the procurement of a state-of-the-art soundboard. (2019-2022)
- Partnered with an architect to implement seamless wireless connectivity, elevating the interactive learning experience for both educators and students by integrating laptops, projectors, and speakers.(2021-2022)

Sports:

- **Basketball:**
 - Played tournaments at The Doon School, Wynberg-Allen School, Mussoorie International School, St. George's College.
 - Power Forward position

Debate:

- **Model United Nations:**
 - I was the delegate of Spain at the New York MUN (2019)

Online Courses:

- Java Basics, Coursera (2021)
- Python Programming, Udemy (2021)
- Android Studio, Udemy (2020)