#### Yashvi Bansal

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#### **EDUCATION**

# Mahindra International School, Pune, India

-International Baccalaureate Diploma Program, Grade 12 2023-2025

Mahindra International School, Pune, India

-MYP E-assessments, Grade 10 2022-2023

## **AWARDS AND HONORS**

•	Immerse education essay competition winner (Category: English Literature)	2024
•	ABRSM Piano Grade 1 & 3 (Distinction)	2021 - 2023
•	ABRSM Piano Grade 5 (Merit)	2024

## **BUSINESS AND MANUFACTURING EXPERIENCES**

## Internship

## Jayashree Polymers Pvt Ltd, Pune, India, (https://www.jayashreepolymers.com/)

2023-Present

This company specializes in manufacturing components for railways, automotive, and electrical companies with 200 customers in 20+ countries.

Intern under Mr. Rajiv Bansal, Managing Director

- Coordinated communication between the technical department and the client to design products based on their black box design specifications.
- Acquired in-depth knowledge of the manufacturing processes for bell hoses, dampers, and grommet mats which are essential features for efficiency of a vehicle.
- Collaborated closely with the technical and marketing department to enhance my understanding of the product line and develop client relations.
- Gained experience in quality control by learning metallurgy testing methods for raw materials and conducting inspections for product validation.
- Analysed consumer behaviour and market trends with the marketing department to develop marketing strategies.

#### Learning and Observations

# Sona Biscuits Ltd, Kolkata, India (https://www.sobisco.com/)

2024

The company currently has a turnover of USD 15 million with a production capacity of 200,000 tons of biscuits per day. *Trainee under Vivek Agarwal, Director* 

- Learnt how automation is revolutionizing the food industry, driving efficiency and growth in Research & Development.
- Understood the biscuit production process and how variations in manufacturing techniques are influenced by specific types of biscuits and regional consumer preferences.

## Goel TMT, Raipur, India (<a href="https://goeltmt.com/">https://goeltmt.com/</a>)

2023

With an annual turnover of USD 300 million, this steel company produces construction equipment which is supplied to 500+ dealers across India.

Trainee under Mr. Pawan Goel, Director

- Learnt about the manufacturing process of binding wires, HB wire, wire rods, and TMT rebars from iron ore.
- Understood the quality control measures required for product validation like density separation and purity testing.

## **Independent Research**

"To what extent did Walmart's expansion into e-commerce impact its revenue growth pre and post-COVID 19?" 2024

• Analyzed the sales revenue, operating cash flow, e-commerce sales, and profit percentage to determine the impact of e-commerce on the revenue growth.

"To what extent did COVID-19 impact the demand and supply of vehicles in the automotive industry?"

• Analyzed the factors that led to fluctuations in the demand and supply of vehicles and evaluated the strategies implemented to stabilize the industry post-pandemic.

#### **Online Courses**

'Fundamentals of Project Planning and Management'

2023

- Final score of 87.5% in a 4-week online course, University of Virginia.
- 'Lean Six Sigma White Belt'

2024

• Completed course which provides knowledge of quality and waste efficiency principles.

## **LEADERSHIP**

#### **Student Council**

Social Media Manager 2022-2023

• Photographed school events and managed the official social media page, highlighted key moments to increase engagement.

- Organised a dodgeball game that raised ₹31,500 in ticket sales for cancer patients who cannot afford necessary treatment.
- Organised a basketball game with the same fundraising concept, generating ₹20,000 for purchasing sports equipment for a school serving underprivileged children.
- Developed an ongoing volunteer program to ensure usage of the sports equipment to support this school enhance their physical education program.

#### **Model United Nations**

Deputy-Secretary General, Model United Nations (MUN)

2024

- Spearheaded Mahindra International School MUN, hosting over 70 delegates from four schools focusing on sustainable Development Goal 13: Climate Action.
- During the conference, I was in charge of overseeing conference operations and ensuring the successful execution of the event.

Leader of the MUN Club

2023 - 2024

• Mentored students to grasp the MUN procedures, guided to help them effectively prepare for future conferences, ensured every delegate understood debate protocols, research techniques, and resolution drafting.

#### **Community Service**

Head of community service group for Door Step School (a non-profit organization)

2022 - 2023

• Led a team of five volunteers, created worksheets and lesson plans for fifteen children at the Door Step School, ensuring effective learning outcomes.

## **PUBLIC SPEAKING AND COMMUNICATION**

**Model United Nation** 

2020- present

- Participated in 5 MUN conferences within Pune, developing strong public speaking, negotiation, and communication skills.
- Served as Deputy Secretary General in one conference, overseeing operations, and contributed to the press team in another, managing media communications and reporting.

# **Assistant Teacher at Expression and Freedom Academy**

2023- Present

- During my first year, I worked with children aged 10-12, focusing on developing speech and drama skills to improve their confidence and presentation abilities.
- Currently working with children aged 6-8, emphasizing vocabulary building and enhancing verbal communication through interactive activities.

#### Hosting school assemblies and winter concert

2022- Present

- As a member of the student council, I am responsible to host school assemblies for events such as Teacher's Day and World Peace Day, delivering informative presentations and videos.
- Volunteer to anchor for the school's winter concert, introducing performers and delivering closing remarks.

## **SUSTAINABILITY PURSUITS**

## Volunteership, Earth 5R – Journalism and Mass Media

2024

• Authored 20 articles focused on sustainability, exploring topics such as the role of media organizations in ethically and accurately reporting on climate change and sustainability issues.

# Member of the Sustainability Club

2023- Present

• Led food waste awareness campaigns and implemented a composting system, converting cafeteria waste into fertilizer for the campus garden to improve the school's environmental footprint.

#### **School Newspaper Contributor**

2023- Present

• Published articles focused on sustainability, exploring topics such as sustainable practices in the fashion and manufacturing industries in India. Main goal was to promote environmental awareness within the school community.

#### Course on 'Business Sustainability in the Circular Economy'

2024

Completed this course and scored a final grade of 100% in a 3-week online course, University of London.

## **OTHER EXTRACURRICULAR ACTIVITIES**

#### Piano

2021-2024

- Completed ABRSM Piano Examinations (Grades 1-5).
- Wrote a research report analysing how Ludovico Einaudi's "Elegy for the Arctic" communicates climate change issues to audiences

## Photography Internship - Studio Sanchi

2023

- Learning advanced camera features and various photography techniques from the lead photographer at this studio.
- Helped in the execution of the photo shoots, specializing in newborn and family photography.

## **Summer School – Law and Politics (Oxford Royale Academy)**

2023

- Completed an essay on the topic, "Drone warfare should be made illegal. Discuss," and participated in a mock trial.
- Completed the course under the guidance of Dr. Endrit Shabani and graduated with an 'A' after being evaluated on both the essay and the mock trial performance.

## **INTERESTS**

Reading, Travel, Food, Movies