

## VEDIKA SHAH

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### EDUCATION

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<b>Dhirubhai Ambani International School;</b> Mumbai, Maharashtra	2011- Present
International Baccalaureate Diploma Programme (Grade 11 & 12)	2023 - 2025
- Grade 11 First term score of 40/42	
- Grade 11 Second term score of 40/42	
International General Certificate of Secondary Education (IGCSE)	2021 - 2023
- Grade A* in 8 subjects and Grade A in 2 subjects in Grade 10 Board examinations	

### STANDARDISED TESTING

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- SAT: 1480/1600 (Math:790, English:690)
- Duolingo: 140/160

### ACADEMIC AWARDS AND HONOURS

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<b>Subject awards in Economics, Mathematics, Hindi in Grade 11</b>	2024
- Awarded to the top performers in each subject	
<b>Honour roll award in Grade 10</b>	2023
- Awarded for overall academic excellence	
<b>Subject awards in History, Hindi, Physics, World literature, International Mathematics, Global perspectives in Grade 10</b>	2023
- Awarded to the top performers in each subject	
<b>Subject award in Hindi, Business Studies, Mathematics, Biology, Global Perspectives in Grade 9</b>	2022
- Awarded to the top performers in each subject	
<b>1st in all India “Young Entrepreneurs Academy” competition (for ‘The Pincode’, a fashion accessory startup)</b>	2021

### MANUFACTURING - ECONOMICS AND SUSTAINABILITY

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#### Research:

<b>Research report on sustainable manufacturing in India</b>	2024
- Investigated the ‘Synergy between manufacturing and sustainability in India’ by considering factors such as sustainability practices and challenges in achieving sustainability in the future	
- Interviewed 5 manufacturing companies for this study and analysed the qualitative findings from this primary data collection	
<b>Literature Review on supply chain management</b>	2024
- Conducted research under the guidance of Dr. Kinjal Shah, an economics professor at Lala Lajpatrai Institute of Management	
- Understood different concepts related to supply chain such as value flow, value chain, just in time system and supply chain relationships in order to gauge the methods effective for companies to improve productivity	
- The research paper has been published in Lala Lajpatrai journal	

#### Research internship

<b>Research internship at Sauradip Chemicals, Mumbai</b>	2024
Manufacturers of specialty chemicals for home and personal care industry	
<i>Independent research under Mr. Viren Sanghvi, Head of Operations management and Product development</i>	
- Analysed the supply chain of manufacturing chemicals in the company and published an article titled “Sauradip sets a green benchmark in supply chain” in the “Indian Chemical news” magazine	
- Conducted research to identify the market for Alkyl polyglucosides (APGs) as a sustainable alternative for surfactants	
- Derived a strategy to market the product	

#### Independent investigation

<b>Negative consumption externalities of alcohol consumption in Mumbai, DAIS</b>	2024
- Determined the success of tax hike on correcting negative consumption externalities of alcohol in Mumbai, by quantifying the externality to determine if it was effective	

### ENTREPRENEURIAL ENDEAVOURS

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<b>Co-founder of “The Pincode”</b>	2021 - present
- A company that sells fashion accessories that can be attached to various items such as jackets, bags, shoes etc. It provides a range of unique designs that advocate for social initiatives such as sustainability and mental health.	
- Obtained funding after successfully winning the investor pitch at the all India Young Entrepreneurs Academy competition	
- Was selected in the YEA! USA Global competition	
- Assessed revenue and cost data to maximise the profit margin per unit	
- Was featured in various news articles which helped increase brand value and brand awareness of the company	

## VALUES - AN INITIATIVE FOR CHILDREN

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### The Happiness Tablet

2024

#### Writing

- Published a book titled "The Happiness Tablet" which offered a new perspective on balancing life by integrating values of charity, gratitude, meditation and forgiveness
- A compilation of teachings and quotes gathered over a period of time

#### Podcast

- A podcast to spread the importance of virtues such as respect, non-violence, charity and meditation
- Simplifying complex lessons for children by providing basic guidance through short weekly podcasts

## GIRL STUDENT EMPOWERMENT OUTREACH

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### Project 'Muthi Anaaj Daan'

2022-2024

- An initiative to donate and distribute food grains among underprivileged college going girls to ensure that they attend college regularly instead of discontinuing their education to do household chores
- Organised a seminar on financial literacy and independence for the girls by inviting special speakers such as female entrepreneurs and successful business men
- Founded "FINCLUSION", an initiative to educate young girls and underprivileged women about key financial concepts and introduce them to basic financial tools such as investing, credit and budgeting
- Founder of "MVT school project", conducted sessions explaining the importance of education in terms of career opportunities and future prospects for students from MVT high school (the only high school at Vana, a small village). Was featured in the local newspaper following this.

## SCHOOL LEADERSHIP

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### Head of Layout & Design at DAIMUN

2024

### Head of Media & Design at TEDxYouth@DAIS2024

2024

### Member of the core committee of the IB Festival of Hope @DAIS 2024

2024

- Planned and organised a fundraising event attended by students from across the country

### Press Delegate at The Hague International Model United Nations (THIMUN)

2024

- Was selected for the prestigious THIMUN conference from my school as a press delegate
- Created content for the social media page and the website

### Deputy Head of Layout & Design

2023

## CREATIVE PURSUITS

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### Trinity Speech & Drama

2012-2023

- Took exams from Grade 1 till Grade 8 along with Grade 5 in communication skills. Mainly received distinctions.
- Obtained a teaching certificate for helping younger students prepare for the Trinity exam

### Music

2013-Present

- Training in Indian classical music
- Certification from Shankar Mahadevan Academy
- Participated in a musical fundraiser for the Guldasta foundation

## INTERNSHIPS

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### Internship at XSCAD, Mumbai (A market leader in Architectural, Engineering and Construction design)

2023

- Analysed the sustainable design used by the company and identified aspects that could be incorporated in the marketing strategy
- Worked with the Human Resources department to gain insights on the recruitment process and policies implemented by the company

### Internship at Dalal and Broacha (An investment banking firm)

2022

- Conducted stock analysis and prepared a detailed report on a set of sustainable manufacturing companies

## EXTRACURRICULARS AND COMMUNITY SERVICE

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### Member of 'Your Money Matters' club

2023-2024

- Received certification for participating the Wharton Global Youth Program
- Led sessions to discuss various business pitches, strategies and economic news

### Editor of "Indian Speciality chemical manufacturers' association's" newsletter

2024

### Volunteer at Muktangan (An NGO which provides free education for underprivileged children)

2023-2024

- Conducted and led activities weekly for primary students

### Volunteer at SOSVA (A nodal agency for NGOs)

2022

- Taught underprivileged student english during Covid 19 through various activities and presentations

## ONLINE COURSES

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- **Introduction to Psychology**, online course from Yale university 2022
- **Consumer Analytics**, online course from University of Pennsylvania 2024

## INTERESTS

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Travel, music, drama, mindset podcasts, designing