

EDUCATION

Aditya Birla World Academy (ABWA), Mumbai	2020- Present
● IBDP Grade 11: Physics HL (7), Mathematics Analysis & Approaches HL (7), Chemistry HL (7), Economics HL (7), English Language and Literature SL (7), Hindi B SL (7) ● IGCSE: First Language English (A*), Hindi (A*), Physics (A*), Chemistry (A*), Additional Mathematics (A*), International Mathematics (A*), Business Studies (A*), Economics (A*), Computer Science (A*)	
College Board	
● Advanced Placement: Environmental Science (5/5)	2025
● SAT: 1560 (760 English, 800 Mathematics)	2024

ACADEMIC HONORS AND ACHIEVEMENTS

CREST Gold Award , British Science Association	2025
● Awarded the CREST Gold Award for Odissi For All app	
Odissi Dance	2023-2025
● Pracheen Kala Kendra (University): Achieved Sangeet Visharad Part 1 i.e., B.A. first year equivalency (2025)	
● Akhil Bhartiya Gandharva Mahavidyalaya Mandal, Mumbai (University): Achieved Madhyama Poorna i.e., 12th grade equivalency (2023)	
● Vaishnavi Kala Kshetra (Dance School): Awarded first prize in both Visharad (2025) and Madhyama Poorna (2023) examinations	
Distinction, Avogadro Waterloo Examination , University of Waterloo	2025
Merit Scholarship, IBDP , Aditya Birla World Academy	2024-2025
● Only student to receive a full tuition scholarship for the IBDP curriculum 2024-25.	
● School nomination followed by a 4 step selection process involving a Statement of Purpose, critical thinking test, group discussion, and personal interview.	
Stellar Award , Aditya Birla World Academy	2025, 2024
● Awarded the Stellar Achiever Award for my international accomplishments in Odissi Dance	
Academic Excellence for IGCSE Results in 9 subjects , IGCSE	2024
● Received All 9 A*s in IGCSE Boards	
IGCSE Economics Topper , Aditya Birla World Academy	2024
● Highest percentile in Economics among 75 students	
General Proficiency , Aditya Birla World Academy	2024
● A minimum of all As, 2Bs, and no Cs in IGCSE results	
ICE Award Distinction , IGCSE	2024
● Awarded distinction in the Cambridge International Certificate of Education by CIE	

LEADERSHIP POSITIONS

Senior Odissi Dancer , Vaishnvi Kala Kshetra, <i>Mumbai</i>	2014 - Present
• Assisted my Guru in planning and mentoring 100+ new dancers for our institution's annual shows and dance workshops • Pursued my first year of Bachelor of Arts in Odissi dance from the Pracheen Kala Kendra, and am currently pursuing my final year. • Received SPICMACAY UNC Charlotte teacher's course certification in the 6th grade held by Kaustavi Sarkar • Devi Immersion scholarship	
Co-Captain, Head of CAD, Construction, Outreach at Binary Bolts , First Robotics Competition, <i>Mumbai</i>	2021- 2025
• Nomination by members and mentors of the team • Led a team of 30+ students for 4 years in CAD, Construction and Power tools, and Social Service for the First Robotics Competition • Winners of Smoky Mountain, 10,000 Lakes and Turkey regionals, won autonomous, sustainability and safety awards	
Newsletter Co-Editor and Senior Writer , Aditya Birla World Academy, <i>Mumbai</i>	2021-2025
• Selected after an application process by my seniors for this position • Writer of the school newsletter for 4 years, publishing 15+ articles about cultural diversity, digital literacy, body positivity, induction of robotics lab, etc • Invited to be Co-Editor in my 4th year	
Student Government, School Captain , Aditya Birla World Academy, <i>Mumbai</i>	2023-2024
• Nominated by teachers, then elected by approximately 500 senior school students • Directed and hosted 11 events at ABWA, including Awards Day, Annual Day, Independence Day, etc. • Introduced National Safety Day at ABWA to increase awareness about self-defense	
Student Government Vice Captain of Kalidasa House , Aditya Birla World Academy, <i>Mumbai</i>	2021-2022
• Nominated by teachers and then elected by approximately 600 senior school students • Managed approximately 250 students of the Kalidasa house for inter-house competitions • Led house to winning house trophy	
Paradigm Shifter , Seeds of Peace, <i>Maine, USA</i>	2024
• Selected with a 50% merit scholarship (\$3000) after a four-step process involving essay questions, group simulation, group discussion, and personal interview • Returned to attend the PS Leadership Program and mentor first-year campers	
Mentor, TEDxABWA Club , Aditya Birla World Academy, <i>Mumbai</i>	2022-2024
• Selected after an application process by my seniors for this position • Mentored 10+ students writing their speeches for TEDxABWA showcase	
Core Team Member @ The Happy Place , Aditya Birla World Academy, <i>Mumbai</i>	2024
• Happy Place is a mental health awareness raising competition hosted by ABWA to beat the stigma around mental well-being • Selected by Happy Place coordinators to host and lead various teams like dance, singing, photography, and short film	
Logistics Head , Aditya Birla World Academy Model United Nations, <i>Mumbai</i>	2023-2024
• Selected after an application process by the MUN Secretariat for this position • Managed 8 committees with over 350 delegates, including registrations, filing motions and assigning allocations.	

RESEARCH AND ACADEMIC PROGRAMS

RSI-India IISC , Center for Excellence in Education, <i>Bangalore</i>	2025
- Selected as 1 out of 32 students in the country with full scholarship. - Attend courses with specialised IISC and CEE mentors, complete an individual hands-on research project under the guidance of Dr Chinmoy Ranjan heading the electrochemistry lab where I worked on gold electrocatalyst for Oxygen Evolution Reactions. - Presented a paper and a talk on my research at the RSI-India Student Symposium during the final week.	
Researcher, Young Researchers for Social Impact , Young Leaders for Active Citizenship, <i>Mumbai</i>	2024-2025
- Selected with 100% scholarship for 6 week online course - Developed a research paper about sustainable cities and pedestrian infrastructure with 4 team members exploring the walkability of Bangalore, a metropolitan city in India - Currently extending this research to explore walkability and sustainable road development in 4 other metropolitan Indian cities	
The sound of water being boiled: A smartphone-based spectral acoustic investigation , TIFR	2024-2025
- Writing a research paper analyzing the audio spectrum created upon boiling water using Phyphox app - Publishing with mentor professor Arnab Bhattacharya from the Tata Institute of Fundamental Research	
Member, The Junior Academy , <i>New York Academy of Sciences</i>	2024-2025
- Selected through an intensive 2-step application process - Selected for 2 projects- Upcycling and Reducing Waste in the Context of Water Pollution; Flood Resilient Infrastructure and Design in Coastal Regions.	

EXTRACURRICULAR ACTIVITIES

Co-captain of Binary Bolts , ABWA's FRC Team, <i>Mumbai, New York, Turkey</i>	2021 - Present
- Co-captain of the team for 4 years; Head of outreach, CAD and Construction - Mentored 90 members in Solidworks and AutoCAD programs - Led outreach programs involving pitching to companies, interviewing renowned women in STEM, and mentoring girls from underprivileged communities in Computer Science - Helped curate fundraising pitches to find investors	
Creator of Odissi App , <i>Mumbai</i>	2024-2025
- Proposed and executed building an app to teach Odissi online - Allows learners to practice without their guru, combatting the declining number of Odissi gurus in India - Boasts a collection of over 100 poses, along with information on the origin of Odissi, history, music, and footwork. - Equipped with a Machine Learning model to detect a user's hand gesture, identify it and display the accuracy of the user's movement. - In collaboration with a student from IIT.	
Participant, Seeds Of Peace International Camp , Seeds Of Peace, <i>Maine, USA</i>	2023
- Awarded a 20% scholarship to attend the Seeds of Peace program after a 4-step selection process involving essays, group discussions, debates and interviews. - Participated in intercultural and identity based dialogue with teenagers from 8+ conflict zones across the world. - Attended the Young Leaders Program where I was selected with a 2 step interview process and 50% scholarship to attend a negotiation and mediation workshop for Indian and Pakistani campers	
Writer for Online Newsletters , <i>Online</i>	2019 - Present
- Guest writer for 3 blogs- 2 minute times, TheWeeklyTimes, Sunrise Magazine - Published 15+ articles - Received best writer for exceptional and consistent contribution to each edition.	

School Basketball Team Captain and Player, Aditya Birla World Academy 2015 - Present

- Led my team to winning interhouse, interschool, interstate and district competitions
- Participated in SFA, MSSA, and inter house competitions for 3 years.

Speaker at TED Club, Aditya Birla World Academy, June 2020 - Present

- Formulated 3 speeches about First Impressions, Time, and academic pressure
- Shortlisted for presenting my speech every year - 1 out of 10 participants were selected

Participation, Distinction and State Rank in Global Finance/Economics/Aptitude Olympiad 2022- 2024

- Selected for state and district rounds of GFO, GEO and GAO after attempting school rounds and achieving over the 90th percentile.
- Selected to represent India globally and compete in this competition.

Keyboard Player, Trinity College London, *Mumbai* 2020 - 2022

- Completed Initial and Grade 2 certification to play the keyboard with the Trinity college London
- Awarded Distinction in year 1 and merit in year 2 for my performance in the examinations

COMMUNITY SERVICE

Volunteer, UJAAS Foundation, *Mumbai* 2024 - 2025

- Documenting impact created by our regional teams in 28 regions by interacting with children from indigenous, marginalised and low-income backgrounds.

Volunteer, TOYBANK, *Mumbai* 2024-2025

- Teaching 1st to 5th grade students about the importance of play along with academics
- Weekly visits to mentor 10-15 students for 1.5 hours

Leader, Rocket Didi, *Mumbai* 2021-2025

- Led interviews of renowned women in STEM to encourage girls pursuing STEM careers
- Published 20+ interviews of women about their impact in their field.

Member of Green Cell, Aditya Birla World Academy, *Mumbai* 2025

- Active member of the Green Cell at school working towards sustainability and no waste through electricity bans, 3 beach cleanups and 5 recycling drives.

Mentor, The Avasara Academy, *Mumbai, Pune* 2021-2024

- Mentoring 90+ girls over 3 years on computer science and coding concepts
- Weekly sessions with lesson plans including flowcharts, Python, Structure Query Language and hardware.

Initiated and Implemented Pad Dispensers, Aditya Birla World Academy, *Mumbai* 2023

- Proposed a plan to install Pad Dispensers at ABWA in the women's washrooms to reduce the stigma around pads and prepare for menstrual emergencies at school.

SKILLS AND INTERESTS

Languages: English, Hindi

Interests: Chemistry, Waste Management, Physics, Mathematics, Microeconomics; Dance, Cycling, Tennis, Music, Art

Skills: SolidWorks and AutoCAD, Python, 3D Printing, Leadership, Public Speaking, Peace building, Time Management