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EDUCATION

The Shri Ram School Moulisari, Gurgaon, India	2020-present
International Baccalaureate (Grades 11-12)	2025-present
IGCSE (Grades 9-10)	2023-2025

STANDARDIZED TESTS & ADVANCED PLACEMENT

SAT: 1540 (Math:770; R&W:770)	June 2026
IELTS Score: 8.5	
AP Examinations	
Human Geography: 5/5; Psychology:5/5; Comparative Government & Politics:5/5	

ACADEMIC AWARDS & HONOURS

<i>School</i>	
Subject Excellence Award , in Biology HL, Economics HL and Spanish B SL in IBDP in Grade 11	
Form Topper , for achieving the highest marks in grade 10 th in internal examinations in a batch of 75 students	
International Certificate of Education (ICE) Distinction Award for scoring 6A* in G10 IGCSE exam	
Academic Excellence Award for achieving A or A* in all subjects in Grade 10 th	
CAIE Star of the year for securing 8 A* and one A in internal examinations in Grade 10 th	
Subject Excellence Awards for achieving A* in English literature, Spanish, Physics, Chemistry, Biology, Global Perspectives in Grade 10 th	
Form Topper , for achieving the highest marks in grade 9 th in a batch of 75 students	
CAIE Star of the year for securing 7 A* and two A in Grade 9 th (cumulative score)	
Academic Excellence Award for achieving A or A* in all subjects in Grade 9 th	
Subject Excellence Awards for achieving A* in Spanish, Physics, Chemistry, Biology, Global Perspectives, Economics and International Mathematics in Grade 9 th	
Innovator Award , for exemplifying ingenious thinking in developing solutions to create positive impact in year 2025 & 2026	
<i>International</i>	
Qualified for second round of ST YAU High School Science Award (Asia)	
Gold Crest Award for project "A Machine Learning Framework for Predicting Speech Outcomes in Cochlear Implant Recipients Using Genetic Markers (British Science Association)	
AP Scholar Award	
International Chemistry Quiz : High Distinction in years 2023, 2024, 2026	
Hypatia Contest by CEMC University of Waterloo: Distinction	
UK Mathematical Challenge in October 2025: Silver; October 2024: Bronze	

COCHLEAR IMPLANT INNOVATION & OUTREACH

<i>From Prediction to Possibility -integrating genetics, artificial intelligence, clinical research and health equity to improve outcomes and access for children with hearing loss.</i>	
<i>Innovation & Research</i>	
• AI-Powered Cochlear Implant Outcome Predictor - Developed a machine-learning framework integrating genetic and clinical data to predict speech outcomes following cochlear implantation; research published in the Young Scientist Journal (YSJ), an international scientific journal, recipient of the 2026 Innovator Award and Gold Crest Award 2025.	2025-2026
• Clinical Validation Study - Extended the research by evaluating the previously developed ML model in an independent cohort of 22 pediatric cochlear implant recipients, integrating whole-exome sequencing with postoperative auditory, speech and developmental outcomes. Manuscript published in an international peer-reviewed journal.	2026
• Scientific Presentation - Presented the AI/ML cochlear implant outcome prediction research as an e-poster at the 48th Annual AOICON, September 2026, New Delhi.	2026
• CI Outcome Predictor-Digital Health Tool -Translated the published research into a web-based application enabling patient and genetic information to generate model-based cochlear implant outcome predictions.	2025
<i>Outreach</i>	
• Humans of CI - Developed a storytelling platform amplifying the experiences of children and families navigating hearing loss, cochlear implantation and rehabilitation, with the aim of increasing awareness and reducing stigma.	Ongoing

Access & Funding

- **Adopt a CI** -Developed a digital platform connecting economically disadvantaged children requiring cochlear implants with individuals and organisations willing to support implantation costs. Ongoing

BIOLOGICAL SCIENCES EXPERIENCES & RESEARCH

Research

- **Vaccine Hesitancy: Rebuilding Public Trust Through Scientific Transparency and Engagement** 2024-2026
Second Author; conducting ongoing research under Dr Nimesh Gupta, Senior Scientist, National Institute of Immunology (NII), New Delhi, examining the psychological, sociocultural and informational drivers of vaccine hesitancy and developing evidence-based approaches to strengthen vaccine confidence through scientific transparency, public engagement and science communication.
- **Social Inequalities in Anaemia Among Adolescent Females** 2025-2026
First Author; published in the International Journal of School & Undergraduate Studies synthesized evidence from PubMed/MEDLINE, Scopus, Embase, DOAJ and Google Scholar to examine socioeconomic, nutritional, gender and geographic disparities in adolescent anaemia across urban, rural and tribal India, highlighting barriers to equitable prevention and healthcare delivery.

Internships

- **National Institute of Immunology (NII), New Delhi** Dec 2023–Present
Engaged with vaccine research in the Vaccine Lab under Dr Nimesh Gupta, Senior Scientist, observing dengue vaccine experiments, interacting with researchers and participating in scientific discussion forums.
- **Apollo Genomics Institutes, Indraprastha Apollo Hospitals** Jan 2026–Present
Observed clinical genetics under Dr Divya Agarwal, Clinical Geneticist, gaining exposure to genetic evaluation and the integration of genomic information into clinical practice.
- **Mamta Health Institute for Mother & Child, New Delhi** March 2025
Contributed to Project Jagriti Phase III, gaining firsthand exposure to community-based maternal and child health programmes and public-health implementation.
- **Panacea Biotech, New Delhi** June 2025
leading Indian biotechnology and pharmaceutical company focused on research, manufacturing, and marketing of vaccines and drugs, trained in basic molecular biology and laboratory techniques, gaining firsthand exposure to vaccine research and the R&D ecosystem
- **Organ (Organ Receiving & Giving Awareness Network) India, New Delhi-** June 2024
Studied India's organ-donation policies and awareness efforts, observed Organ India's national outreach initiatives, and identified opportunities for greater public engagement, experience that served as a stepping stone toward founding SAAHAS, her own public-health initiative.

Outreach

- **Saahas -Founder** 2024-Present
Founded a public-health initiative promoting organ donation and immunization; conducted 15 awareness campaigns reaching ~1,500 people, established Saahas Ambassadors network, resulting in 300 organ-donation pledges; produced an organ-donation information booklet, built the SAAHAS website, and launched SAAHAS STORIES, a YouTube podcast featuring doctors, transplant recipients, donor families and public-health leaders; participated in expert panel discussions on organ transplantation; received the 2025 Innovator Award. Link: www.saahas.life
- **CerviCare - Founder** 2024-Present
Launched a cervical-cancer prevention initiative providing HPV vaccination and awareness to underserved communities; mobilized free vaccination for 226 underprivileged girls in Delhi-NCR/Faridabad, conducted community awareness programmes in rural areas of Najafgarh, Ujwa and Jaffarpur, developed educational resources, and submitted a proposal to the Government of Delhi to support expansion of HPV vaccination.

Online Courses

- **Epidemiology: The Basic Science of Public Health, Coursera** 2025
Foundational training in epidemiological methods and public health research.
- **Biostatistics in Public Health Specialization** by Johns Hopkins University, Coursera 2026
training in biostatistical methods for public health research

Publications

Published articles in **Biospectrum India**, a leading Indian publication covering biotechnology, biopharma, healthcare and life sciences.

- Advances in Cervical Cancer Vaccines: Emerging Prophylactic and Therapeutic Strategies** 2025
- Nanoparticles in Vaccine Delivery: The Tiny Transporters** 2026

PUBLIC HEALTH & POLICY

- **Governance, Public Policy & Leadership (GPPL) 2.1 Fellowship & Policy Internship** 2023
InnovaPolis/UN Global Compact Network India, received training in governance, public policy and leadership through the GPPL 2.1 Fellowship and subsequently completed a policy internship with the UN Global Compact Network India
- **Overcoming Barriers to Organ Donation in India: A Policy Analysis for Enhancing Donation Rates and Infrastructure** — *First Author*; analysed cultural, regulatory, infrastructural and awareness-related barriers to organ donation and proposed policy interventions to strengthen donation systems; *InnovaPolis*, 2024

SCHOOL LEADERSHIP

- Head of Social Initiatives, Student council, The Shri Ram School 2025-present
- Organized and led school-wide events as a representative of the social initiatives department to allow student body to engage with issues of local and global significance:
CanSupport Walk- Organized the annual school-wide solidarity walk, mobilizing 800+ students and staff to raise cancer awareness and record donations exceeding ₹1 lakh for patient care
Labour Day- Led the annual appreciation initiative, engaging students in collecting essential food and personal-care items to create 200+ gift hampers for school support staff, alongside gratitude boards, interviews, and an assembly celebrating their efforts
 - Supported an adopted primary government school, acting as representative of Social Initiatives Department; donated educational resources & equipment to foster children's learning
 - Created recognition for student-led initiatives through a monthly 'Student Spotlight' and feature articles in the school magazine, increasing their visibility and outreach
 - Supported faculty members in conducting Student Council elections; interviewed 20+ candidates applying for the post of secretary and Head of Social Initiatives; mentored junior council, particularly the secretaries of Social Initiatives
 - Guided and mentored several student-led initiatives from grades 6 to 12, facilitating organization of stalls for student and parent engagement

MUSIC & DANCE

- Dance* 2022-present
Contemporary Dance — India Dans Theatre; 5 years of continuous training with experience in choreographing; participated in multiple stage showcases and performances in New Delhi, including the annual Summer/Winter Showcases; performed at the Civil Services Officers' Institute Auditorium and other professional venues.
Selected Performances & Achievements
- Inter-School Shri Utsav, The Shri Ram School, Mousari - Runner-Up 2024
 - Inter-House Dance Competition, The Shri Ram School, Mousari - 1st Place 2025, 2026
 - India Dans Theatre Summer/Winter Showcases — featured performer 2022, 2023, 2025, 2026
- Vocals* 2023-present
Delhi School of Music; 4 years of training in Rock & Pop vocals; currently at Grade 8 level. Trinity College
London Grade 5 Vocals, Rock & Pop — Merit 2025

ONLINE COURSES & SUMMER PROGRAMMES

- **Johns Hopkins University — Centre for Talented Youth (CTY)** 2024
Laws & Orders: Legal Systems Around the World; Advanced CTY Summer Program; 3-week residential
Selected for the Advanced CTY programme; studied comparative legal systems, law and punishment, courts, police and legal decision-making through case studies, debates, simulations and presentations. Final evaluation described her overall performance as "superb" and highlighted her analytical thinking, writing, participation and leadership.
- **Ashoka University — Young Scholars Programme (YSP), Advanced (General + Sciences)** — 2-week 2023
residential programme; interdisciplinary exposure to liberal arts and sciences, including biology, mathematics, economics, psychology and computer science, with faculty-led academic sessions and hands-on scientific learning
- **Introduction to AI: A Beginner's Guide to Artificial Intelligence, Udeemy** 2025
foundational training in artificial intelligence and its applications.

MODEL UNITED NATIONS

MUN Delegate — Participated in inter-school and national Model United Nations conferences; received Verbal Mentions at Shri MUN & YALE MUN; Special Mention at Strawberry High School MUN, Chandigarh 2023-2025

SKILLS & INTERESTS

- **Python** — Self-taught; applied in developing the machine-learning model for cochlear implant outcome prediction using genetic markers. 2025
- Level A1 Diploma of **Spanish** as Foreign Language granted by Ministry of Education, Spain. 2023