

JEEYA SHAH

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EDUCATION

Anand Niketan International School, Satellite, Ahmedabad, India; IGCSE Board Grade 12;

September 2023

A Level Subjects: Biology, Chemistry, Psychology, Math, English

AS Level Subjects: Biology (A), Chemistry (B), Psychology (A), Math (A)

IGCSE Subjects: Biology (A*), Chemistry (A*), Physics (A*), Math (A*), French (A), English (A)

DELTA A1(86%) (Diplôme d'études en langue française)

July 2023

Awarded by Alliance Française, Ahmedabad (India), Demonstrated proficiency in written and oral French communication.

Developed strong cultural understanding and gained valuable insights into French language and literature through self-study and coursework.

ACADEMIC HONORS AND AWARDS

School:

- Recipient of the Humanity Award (7th& 11th Grade) *2018 & 2022*
 - Recognized for exceptional dedication to promoting compassion, kindness, and empathy within the school community.
- Recipient of the Student of the Year Award (9th Grade) *2020*
 - Awarded to the most outstanding student based on academic, extracurricular, and leadership achievements.
- Gold Medalist, State-Level Handball Competition *2019*
 - Won the gold medal in the state-level handball competition, displaying exceptional skill, teamwork, and dedication.
- Stood 1st in Psychology AS and Biology AS in 11th Grade *2023*
- Stood 1st in 12th Grade *2023*

International:

- Recipient of Award of English Essay and Short Story competition with Distinction *2022*
 - Awarded by Elaine Hobson Memorial Literary Festival
- Recipient of Award of Avogadro Chemistry competition with Distinction *2023*
 - Awarded by University of Waterloo, Canada

LEADERSHIP INITIATIVES

- **Elected Head Girl of Student Council of Anand Niketan Satellite, Ahmedabad, India** *2023*
 - Led and represented the entire student body from both IGCSE and ICSE boards as the Head Girl.
 - Initiated and led 'Towards an Ethical Future' program, fostering a school environment that emphasizes academic and emotional well-being. Anchored in values of respect, empathy, and inclusivity, the initiative aimed to raise awareness about ethical issues, including anti-smoking, anti-bullying, anti-vaping, and anti-drug use. Facilitated the creation of support networks for peers and promoted a culture of responsibility and accountability.
 - Launched a thoughtfully created thorough SOP, detailing roles and responsibilities for present and future student leaders, for the roles of School Head Girl and Head Boy. This indispensable reference empowers student leaders to succeed in their essential roles within the school community.
- **Founder, Inanna Initiative, an Initiative to create awareness of menstrual health and hygiene for underprivileged schoolgirls.** *Since 2023*
 - Founded and led a non-profit initiative aimed at supplying menstrual health education and hygiene products to underprivileged government schoolgirls in rural areas.
 - Developed partnerships with local government schools, health clinics, businesses and NGOs to raise funds and awareness. Conducted workshops and training sessions for teachers and students, raising over 10000 USD reaching over two thousand girls and installing over 60 hygiene products including Sanitary Napkins Dispensers and Incinerator.
 - Gained valuable experience in leadership, project management, and communication skills, and developed a deep understanding of the challenges faced by girls in accessing menstrual health resources.
- **Elected Prefect (Student Body) of Anand Niketan Satellite, Ahmedabad, India (4th, 6TH & 11TH Grade)** *2014,2016,2022*
 - Led peers to enforce school policies, ensure student safety and promote positive behavior.
 - Facilitated and coordinated weekly meetings between fellow prefects and students to discuss issues and enforce school policies.

BIOLOGICAL SCIENCES RESEARCH AND EXPERIENCE

Research:

Authored research paper on 'Availability and practices of blood transfusion in Thalassemia Patients': Current Status with reference to India under the guidance of Dr. Nirmal Sharma. *June 2023 – September 2023*

Experience:

Internship at **Senores Pharmaceuticals Private Limited** (Ahmedabad, India)

June 2023

- Learned entire processing chain and Business Practices of Pharmaceutical Company (14 hours).
- Created a technical report outlining the process of API manufacturing from raw materials to finished product.
- Personally, it was a gratifying experience – taught me a lifelong lessons in humility and gratefulness.

Online Courses:

- Biology Meets Programming: Bioinformatics October 2023
- Completed 'Biology Meets Programming: Bioinformatics for Beginners' at UC San Diego, spanning across 18 hours, gaining a robust knowledge of bioinformatics principles and algorithms. This course explores the intersection of biology and programming, enhancing my computational skills for the analysis of biological data.
- Drug Discovery Program September 2023
 - Completed 'Drug Discovery' from UC San Diego, gaining expertise in Learn the major aspects of the drug discovery process, starting with target selection, to compound screening to designing lead candidates. This program, spanning 9 hours, equips me with skills in Pharmacology, Drug Development, Clinical Development, Pharmacokinetics.

EENVIRONMENTAL CONSERVATION, SUSTAINIBILITY RESEARCH AND EXPERIENCES

Research:

- Co-authored research paper 'Exploring the relationship between biodiversity and pollution in natural history studies'. October 2023
 - Responsible for gathering data on the subject matter and analyzing various ecosystems across different regions on how pollution, ranging from chemical contaminants to habitat degradation, influences the abundance, distribution, and resilience of species.

Experience:

- Internship at **Nepra Resource Management Private Limited** (Ahmedabad, India) September 2023- October 2023

Learned collaboration with professionals to understand and implement sustainable waste management practices focused on "Zero Waste to Landfill" and "Closing the Loop" initiatives that contribute to creating a circular economy.

 - Worked as an Intern (50 hours) to understand, organize and optimize Material Recovery Facilities to manage 560 Metric Tons per Day of plastic waste.
 - Gained practical knowledge about waste reduction strategies using modern technology and their positive influence on both communities and businesses.

ANIMAL WELFARE AND VETERINARY SCIENCE EXPERIENCES

Welfare:

- A Committee Member of a non-profit foundation named **Pawfully Yours** to supply food to street dogs and help adoptions. Since 2022
 - The non-profit initiative aimed at supplying food and medical care to street dogs and helping adoptions to loving homes. Organized regular feeding drives and fundraisers to collect donations for dog food and medical supplies.
 - Collaborated with local animal shelters to organize adoption events, resulting in the successful adoption of street and stray dogs.
 - Developed ability in event planning, and fundraising skills, and gained valuable experience in collaborating with a diverse team and building community partnerships.

Learnings:

- Internship at **Jivdaya Charitable Trust** (Ahmedabad, India) April - September 2023
 - Worked as an Intern (200 hours) to help veterinary doctors in supplying care and treatment to sick and injured animals.
 - Supplied support in handling animals and helped in Documentation.
 - Developed ability in animal care, communication, and teamwork skills, and gained valuable experience in working in a medical environment.

PUBLIC HEALTH INITIATIVES AND COMMUNITY OUTREACH

- **Organizer-Blood Donation Drives with Red Cross Blood Bank of Ahmedabad, India** 2022 & 2023
 - Organized blood donations drives to increase awareness, importance and recruitment of donors. Collaboration with the Red Cross Society to plan and execute successful donations events.
 - To ensure a smooth donation, managed event planning, promoted events, and coordinated donors. Over one hundred donors took part, and two hundred pints of blood collected. Gained valuable experience through community service and developed skills in communication, leadership, event planning and organization.
- **Teacher-Autistic Education Center at Brighter Horizon, Ahmedabad, India**
 - Displayed patience, empathy and proficient communication abilities while aiding the academic and social advancement in children.
 - Actively engaged in stimulating activities designed to enhance cognitive, emotional, and social development among the children.

VALUES, ETHICS AND MORALS

- Successful Completion of a comprehensive 7-year course focused on cultivating moral principles, and values from **Shrimad Rajchandra Divine Touch**- A global chain of value-education centers for children working towards inspiring and enabling children to lead a meaningful life. Since 2013
- The curriculum delved into various philosophical perspectives, promoting a holistic understanding of ethical decision-making and personal growth by using tools such as *introspection and selfless service*.
- Developed critical thinking skills and the ability to analyze ethical dilemmas from different perspectives.
- Cultivated a sense of empathy and open-mindedness towards diverse cultures and beliefs.

LANGUAGES

- Fluent in English, Hindi, Gujarati and French

INTEREST AND EXTRA CURRICULAR

- Achieved Advanced Level in Skiing and skiing skills through 4 years of practice and experience. Competent in handling steep slopes and various skiing conditions.
- Enjoy traveling, listening to music, reading, and playing Basketball/Handball.