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Education Information

Bombay International School, Mumbai, India   **Anticipated Graduation: 2027**
IGCSE Grade 9: - English- A*, English Literature-A*, Hindi-A, History-A*, Chemistry-A*, Physics-A*,
Integrated Mathematics-A*, Computer Science-A*   **Jul 2023- Jul 2024**

Standardized Tests: -
- **AP Microeconomics**: - Scheduled to take the exam in July 2024.

Additional Courses: -
- Pursuing Communication Skills (Grade 5), Trinity   **Expected completion: Jun 2024**
- Completed a course on Meditation with "Art of Living"   **2021**

Education Enrichment

Seven Oaks Summer Programme, London   **Jul 2023**
- Attended the academic enrichment program comprising four modules: Critical Thinking, Social Leadership, Creativity, and Digital Skills.
- Programmed and flew Tello Edu drones while acquiring digital Skills in CAD/CAM using 2Ddesign software.
- Contributed to the group's final presentation on their campaign to clean up the waters around Mumbai.
- Enacted some parts of the Shakespeare scenes during the creativity module.

Coding & More   **Jun 2021- Present**
- Completed 2 modules of AI with Python for 20 hours under the supervision of Supriya Bhuwalka, the founder of Coding & More.
- Built various independent AI-based projects including COVID-19 detection using X-ray and Chatbot, Bitcoin Price prediction using Regression AI with Python, and Handwriting Recognition in various languages.
- Built a project on UNSDG- Climate Action for the Girls in India AI 2021 event.
- Developed a project on gender equality on International Women's Day.

Engineering, Technology & Research

Maker's Asylum   **Jun 2023-Dec 2023**
- Completed a 7-day residency and 40 hours of Maker's asylum.
- Gained first-hand exposure to 3D designing, virtual reality development with Unity, Arduino, soldering & PCB design, and internet with node MCU.
- Built a project on smart compost bin powder by IOT.

Founder, AI Club   **Jan 2023- Jan 2024**
- Founded a school AI club in collaboration with 'Coding & More', leveraging their expertise as an industry specialist in coding and related fields through a franchise model.
- Facilitated communication between school authorities and the organization to ensure the smooth running of the club.

Research Project   **Sep 2023- Oct 2023**
- Developed a research project under the guidance of Mr. Juzer Golwala.
- Investigated the erosive effects of common beverages on tooth enamel by employing eggshells as surrogate materials.
- Explored the material properties of enamel and delved into the interdisciplinary nature of materials science in addressing public health concerns related to dental care.
- Submitted project to the IRIS National Science Fair in October 2023.

School Leadership & Clubs

Head Boy, Bombay International School   **Jan 2024- Present**
- Elected by school faculty to represent the school and bridge the gap between faculty and student body.
- Took charge of introductions at assemblies.
- Managed the logistics and coordination of pivotal school events, including the election process, investiture ceremony, NGO fair, and talent show.

Tech Secretary, Bombay International School   **Jan 2023- Jan 2024**
- Got elected to lead all tech activities in school.
- Handled Audio-visual responsibilities and managed the content of the student government website.
- Acted as liaison between the communications task force and students and parents.
- Spearheaded the BIS Technology Fest under the theme of "tech for all" to encourage all students to develop a passion for technology.
- Featured panel discussions with industry experts; designed a tech escape room, hosted tech workshops, and provided a platform for students to pitch their tech ideas as shark tank projects.

Logistics Head, Engineering Club   **Jan 2024-Present**
- Joined the club to nurture a passion for engineering at school.
- Helped organize workshops, field visits, and speaker series encouraging early engagement and exploration in engineering.

Competitions

International Olympiads   **Mar 2024-Apr 2024**
- Awarded Silver Medal in the Hong Kong International Science Olympiad
- Attempted the Singapore & Asian School Mathematics Olympiad, awaiting results.

Pascal, University of Waterloo   **Feb 2024**
- Secured a distinction in the Pascal Contest conducted by the University of Waterloo.

Community Service

Student Ambassador, Brush of Hope, Bombay International School   **Apr 2024- Present**
- Proposing an anti-bullying campaign in school in August 2024 which will involve collaborating with an organization to exhibit the works of a child who succumbed to cyberbullying.
- Spearheading a cyberbullying week in school which will culminate in a panel of industry experts to address the issue.
- Developing a cyberbullying awareness website.

Tech Miracle   **Apr 2024- Present**
- Planning to introduce "tech miracle" to teach tech to underprivileged people.

Farmer Awareness Drive   **Apr 2024-Present**
- Anticipating my summer internship at Chemco Plastics Corporation; planning to focus on the development of pond liners for farmers as a sustainable solution to save precious water.
- Ideating and proposing a farmer awareness drive to create awareness for the same.

Hobbies & Interests

Languages: English (Fluent), Hindi (Fluent)
Skills: Microsoft Office, Mac OS, G-suite, Python, Scratch, C, Arduino, HTML
Hobbies: Badminton, Martial Arts, Rock & Pop Guitar (Completed Trinity College Grade 1 with Merit)
Trekking (Embarking on an immersive wilderness and outdoor leadership expedition at the New Hampshire Backpacking Adventure through the NOLS program in July 2024.)