

SHAAN ROHAN BULCHANDANI

A-101 Darshan Apartments, Mount Pleasant Road, Malabar Hill, Mumbai 400 006, India.

Email: shaan.bulchandani@gmail.com

Website: <https://shaan.bulchandani.com>

Tel: +91 80970 74226 (mobile)

Date of birth: 7th January, 2004

EDUCATION

The Doon School | Dehradun, India **2016-present**

Grade 12 (final year) - candidate for the International Baccalaureate (IB) diploma **May 2022**

- **Subjects:** Chemistry (HL), Biology (HL), Math (HL), English Lang & Lit (SL), Psychology (SL) and French (SL)
- **School predicted IB grades: 44/45**

Grade 10 – IGCSE (International General Certificate of Secondary Education) Exam **June 2020**

- **Secured 8 A*'s & 1 B**
- **Subjects:** Physics, Chemistry, Biology, Mathematics, English Language, English Literature, History, French & Hindi

Academic Achievements:

- **Distinction for Academic Excellence** – received for 4 consecutive years **2018-2021**
- **Markers Cup in Biology** – Headmasters Cup for highest marks **2019**
- **Physics, Chemistry and Biology in IGCSE** – secured a Percentage Uniform Mark of 94% **2019**

SAT scores:

- **Sat 1** 1540 (Math 800, English 740)

EXTRACURRICULAR ACTIVITIES

ANIMAL WELFARE

K-9 Pet Clinic (Veterinary practice) | Mumbai, India **2021**

- **Intern** - Assisted Dr. H.S.Vedpathak with vaccinations, weighing animals, tending to wounds and follow-up visits. Cleaned workstations. Discussed & debated the ethicality of veterinary practices and animal breeding. Gained insights on genetic diseases, breed evolution and research on animals for medical purposes.

Animalia (Dog welfare initiative) | Dehradun, India **2018-2020**

- **Volunteer** – Spread awareness about rabies and sensitized local residents about stray dogs. Assisted in neutering and spaying dogs. Rehabilitated and surveyed neutered animals before releasing them onto the streets. Wrote reports on released strays.

Welfare of Stray Dogs (Dog welfare NGO) | Mumbai, India **2017-2020**

- **Volunteer** – Fed, walked, cared-for and groomed stray dogs.

Help in Suffering (Animal shelter and veterinary center) | Jaipur, India **2018**

- **Volunteer** – Helped with animal rescues, delivery and care of different new-born animals including premature puppies. Learned how to deal with distrusting wild animals that had been cruelly treated by humans in order to gain their confidence.

SPORTS

Swimming

- **School Swimming Captain** **2021**
Appointed Captain of school swim team. Trained and inducted new swimmers onto team. Scouted for rising talent. Conducted swimming practices and fitness sessions. Worked out innovative ways to have online trainings.

- **Member of school team** 2017-2021
Participated in intra & inter school swimming competitions. Awarded multiple medals including many golds.

Life Saving | Rashtriya Life Saving Society (RLSS)

- **Society Captain** 2021
Head of RLSS society at school. Inducted new students. Conducted life-saving workshops and trainings.
- **Member of society** 2016-2021
Skilled life-guard. Learned CPR, first-aid & rescue strokes. Organized RLSS camps at school for students from Doon as well as neighboring schools. Enabled other aspiring life-savers to attain their certification.
- **Certified Life Saver** 2019-2020
Received certification (which has since lapsed due to Covid-19)
- **RLSS Nationals** 2019
Selected to represent India's Uttarakhand State at national level competitions. Received 4 silver and 1 bronze medal for different events.

Basketball

- **Member of school team** 2017-2021
Key member of school Basketball team (starting five). Played in intra & inter school and district level competitions. Led team to victory on several occasions.

Football, Hockey, Cricket, Athletics, Tennis

- **Member of house teams** 2017-2021
Committed & enthusiastic team player. Winner in numerous sporting activities.

STUDENT GOVERNMENT

School Council

2021

Elected to be member of the school council, the student governing body at school comprising of a group of senior students, junior students and faculty members. The council acts as a liaison between the student body and the faculty / management. Worked on reforms on how students could better adapt to the online mode of learning and gave valuable feedback to the management. Facilitated the introduction of new Chromebooks and lobbied to permit the use of phones by students admitted to the hospital. Worked on the new uniform policy and introduced new bags and umbrellas.

MUSIC

Guitar and Bass Guitarist

- **School Recitals** 2018-2021
Classical Guitarist. Active participant at both in-person and virtual recitals. Performed classical guitar pieces as well as contemporary fingerstyle songs.
- **Founders Day Music Production** 2020-2021
Bass Guitarist. Pieces included rock, Hindustani and Western classical music and original compositions.
- **Band** 2017-2021
Member of both school band and leader of house band. Participated in intra & inter school events & competitions. Play recreationally.
- **Orchestra** 2017-2021
Guitarist in school orchestra.
- **House Choir** 2018
Member of house choir.
- **Trinity College of Music examinations** 2018- 2019
Currently preparing for Grade 5 practical exam in Classical Guitar; Awarded distinction and commendation certificates in previous grades, both practical and theory.

Audiovisual Squad

2019- 2020

- **Member.** Prepared for assemblies, presentations, debates, dramatics, Founders Day and other events. Assisted with all music requirements.

COMMUNITY SERVICE

- (Re)Building of the Pat-Sea (Fishing boat)** | Awas, India 2020
Undertook an extensive repair project of a damaged boat sold to us by a local fisherman. Upon completion, the boat was lovingly named Pat-Sea (after my grandmother Patsy) and returned to the fisherman.
- Goonj (School initiative)** | Dehradun, India 2018-2020
Collected old clothes from students & staff on campus and local Dehradun residents for distribution to disadvantaged children and their families.
- Electrostep (School project)** | Doon School, Dehradun 2019
Created electricity using pressure activated piezoelectric tiles to illuminate lights in nearby slum areas. Exhibited the work at school during Founders Day. Received appreciation from visiting parents and recognition from Headmaster.
- Terry Fox Run** | Doon School, Dehradun 2016-2019
Ran for the Terry Fox Foundation to raise money for cancer research.

OTHER

Research and Publications

- **Research paper on Kleptoplasty** | Lumiere Education, Online 2021
Authored a research paper as a summer project. Paper title - "Kleptoplasty: The Ability of Sacoglossan Sea-Slugs to Sequester Photosynthetic Plastids from their algal Food Sources". Studied a group of sea-slugs who had developed the ability to steal functional chloroplasts from algae and used them to supplement their nutrition. Mentored by PhD student from Carnegie Mellon University.
- **The Echo (Science Magazine)** | Doon School, Dehradun 2018-2021
Currently Senior Editor. Have published both in-school and virtual issues. Authored numerous articles ranging from the neurological link between pupil dilation and decision making to bio-art. Frequently edited articles. Held brainstorming sessions at school for topic generation. Managed magazine distribution.

Internship

- **Momentum India** | Online 2020
Research assistant at Momentum India, a company that specialises in safety and sanitation. Helped develop a sanitation system that incorporated UV-C light as a cost effective and more efficient sanitation system for public spaces.

Bibliophilia

- **School Library Council** 2016-2021
Key Member. Formulated strategy for future of the library. Promoted the importance of reading books, introduced new books to the library, organized the Doon School Literary Festival and revised Doon school's reading award scheme.
- **Jaipur Literature Festival** 2018
One of 6 students selected to represent school at the annual Jaipur Literature Festival. Attended literary talks and writing related seminars by renowned authors, including Dr. Shashi Tharoor and Sir Jeffery Archer.

ADDITIONAL INFORMATION

Interests: Animal welfare • Community upliftment • Guitar • Music • Reading • Sports • Traveling • Writing
Languages: Fluent in English & Hindi. Intermediate level French.