

Harshit Bhasin



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Flat No. 80-Manocha Apartment, Vikaspuri, New Delhi-110018

Education

Delhi Public School, Dwarka (Class XII) Central Board of Secondary Examination Dwarka, Delhi, India	2018-19
University of California San Diego (UCSD) – Specialization Bioinformatics (Coursera)	2018
Harvard University, USA – Pre-college program at under the guidance of Dr. Maurizio Fazio. “Promises of Regenerative Medicine: genetic techniques that allowed us to define the role of stem cells in development and regeneration. Worked on a project Alternate Fracture repair”.	2017
University Of Michigan, Ann Arbor, USA – Michigan Math and Science Scholars (MMSS) under the guidance Dr. Ramon O Torres-Isea: Physics Applied to forensics covering spectroscopy, DNA analysis, Blood Spatter analysis amongst others disciplines by practical applications, solving two different cases.	2016
Brown University, USA –Stem II program at “A Grand Tour of Our Solar System: Up Close and Personal) Instructed by Erica Jawin conducted projects using real NASA data and state of the art GIS mapping software worked on a project Mission Olympus (Orbiter mission to Jupiter’s moon Titan)”	2016

Awards and Honors – Scholastic

International

- **College Board - AP Scholar with Honor Award** **2018**
Biology, Chemistry, Calculus BC and Physics
- **Australian National Chemistry Quiz - High distinction** **2017**
- **Australian National Chemistry Quiz - Distinction** **2016**
- **Australian National Chemistry Quiz - High distinction** **2015**
- **Australian National Chemistry Quiz - Credit** **2014**
- **Australian National Chemistry Quiz - High distinction** **2013**

National

- **NIE - Times of India – NIE Student of The Year Award** **2017-18**
For displaying a combination of talent academic excellence, leadership ability and contributions made to the society.
- **Indian National Space Settlement Design Competition - Runners up in the qualifying round** **2017-18**

- **National Genius Search Examination** - Scored 97.19 percentile in (mains) and qualified for NGSE – Advanced Test 2015
- **School**
- **DPS Dwarka** - Certificate of Excellence in Research as budding scientist. An honor given to the best promising student in the field of Science and Technology 2018
- **DPS Dwarka** - Academic excellence by receiving A1 in all subjects for consecutive six years 2017-18
- **DPS R.K. Puram** - 3rd position in Sci-fi Amateur (Jr) at iSquare, the Aerospace Symposium held by AEROSS 2013

Leadership Positions

School Council

- President DPS Dwarka 2018-19
- Member Editorial Board DPS Dwarka 2017-18

Genesis – Biology Society

- Member at Genesis 2017-18
- President at Genesis 2018-19

Ionista – Chemistry Society

- Member at Ionista 2016-17
- Secretary at Ionista 2017-18
- President at Ionista 2018-19

CORE - Computer Obsessed Radical Enthusiasts, Tech Society of DPS Dwarka

- Member at CORE 2017-18
- Vice President 2018-19

ACE - Economic Society

- Economics Partner 2017-18
- Tech Head 2018-19

Renaissance - The Debating Society of DPS Dwarka

- Vice President 2016-19

Calliope - Poetry Society of DPS Dwarka

- Poet 2016-19

MUN society

- Member 2016-19

Other Education Prep/Enrichment Program

- **Physical Education** - Delhi Public School - Course covers topics like changing trends and career in physical education, kinesiology, biomechanics and sports, physical fitness and wellness and yoga. 2017-19
- **Introduction to Genetics and Evolution** – Duke University (MOOC) offered by oursera topics included evidence for evolution, genetics, heritability and population growth and molecular evolution. 2017

- **Introduction to International Criminal Law** – Case Western Reserve University (MOOC) 2016
offered by Coursera from taught by Prof. Michael Scharf and Joseph C. Hostetler.

Work Experience

- **National Institute of Immunology, Virology Lab** – Intern 2018 under the guidance of **Dr. Akhil Banerjee** - worked on a project “shRNA Cloning Using Lentiviral Vectors”. 2018
- **Harvard University** – Student under the guidance of Dr. Maurizio Fazio – Project paper on “Alternate Fracture Repair” 2017
- **ORIGYN FERTILITY and IVF, Max Hospital Pitampura** - Intern under the guidance of Dr. Rashmi Sharma Director ORIGYN FERTILITY AND IVF, MAX Hospital. The training included in depth explanation of various techniques involved in the IVF process and observation of the same. 2016

Co-Curricular/Extracurricular Activities

Public Speaking - Awards

- 1st position in at the Group Discussion held at Code Wars, the tech symposium of Delhi Public School VasantKunj 2018
- 1st position in Econox, the economics symposium organized by ACE, the economics society of DPS Dwarka 2017
- 1st position in Group Discussion at Exun, the tech symposium of DPS RK Puram 2017
- Nominated Times NIE School Reporter 2017-18
- Commendable Participation at the debating nationals during Intellabate, the national debating championship 2016
- Best Delegate at HAMUNC in the Human Rights Council as the Delegate of Israel 2016
- Outstanding Delegate at the Cornell Model United Nations Conference held at Cornell University, USA representing Alexander I of Macedon 2016
- 1st position at the Group Discussion held at Xino, the tech symposium of Delhi Public School, Rohini 2016
- 2nd position In the Group Discussion at Exun, the tech symposium of Delhi Public School, RK Puram 2016
- 1st position in the intra school Union Budget Debate held by ACE, the economics society of DPS Dwarka 2016
- High Commendation Certificate in DPSNMUN in Human Rights Council as representative of Democratic People’s Republic of Korea 2015
- Verbal Mention in TAFSMUN in the General Assembly as representative of the Republic of Namibia 2015
- Commendable Participation in MUNQSMUN as representative of Israel in The Wassenaar Arrangement (Plenary) 2015
- Commendable Participation in DPS SushantLok MUN as representative of Hong Kong 2015

- 1st position in Smt. Gyan Devi Memorial Inter School Debate Competition **2014**

Sports

- Inter-Zonal Cricket Trials (under 17) Attended the TENVIC Cricket Summer Camp **2016**
- Cricket Zonals (under 16) school team **2015**
- Commendable Participation in marathon held at Major Dhyan Chand National Stadium **2014**

Theatre & Drama - Participation

- As Ariel in the play the tempest in Luminarium inter school English literature festival **2017**
- Voiceover at the cultural play “Tom Sawyer” held in DPS Dwarka **2017**
- Voiceover at the cultural play “Yugdhrishta: SahitykaarGurudev” held in DPS Dwarka **2017**
- Voiceover in “Alice in Musicland” **2017**
- Voice Over at the cultural play “Manu se Laxmi Bai takkasafar” held in DPS Dwarka **2016**
- Directed the play “As You Like It” for a school cultural event **2016**

Publications & Articles

- Released the title “Wolf’s Fury” which is a fiction story. Available on Amazon, Flipkart and Snapdeal **2018**
- Authored: “Books to movies: a disastrous transition” published in Invincible Magazine (August Issue), posted on Reddit and Quora **2018**
- Authored: “Parental Pressuree”, posted on Reddit and Quora **2018**
- Authored: “Writer’s Block”, posted on Redditt and Quora **2018**
- Written and published a book –“Adventures of RodjicSpookifur – Map to the Secret Dragon Cave” **2014**
- Writes Blog “genemedreview.blogspot.com” **2014-17**

Community Service

- **Aanganwadi – Rural child care** **2017-till present**
Teaching and preparing underprivileged children in slum areas for getting admission to school, creating awareness amongst them to maintain cleanliness and hygiene
- **Swach Bharat Abhiyan** **2017-till present**
Cleanliness mission promoted by the Prime Minister of India participated in awareness camps and cleaning of government hospitals and rural areas
- **Lions Club Delhi West** **2016-till present**
Participating in blood donation camps, health checkup camps and various others activities held by the club. Also responsible for maintaining all the records of the activities held at the Lions Club