

COLLEGE

- **University of Edinburgh** 2021-Current
Pursuing Bachelor of Engineering with Honours Computer Science

HIGH SCHOOL EDUCATION**Modern School Vasant Vihar, CBSE**

- **Grade 11 & 12** Subjects: Mathematics, Computer Science, Physics, Chemistry, English and Painting 2019-2021
- **Grade 12** : 97% 2020-2021
- **Grade 11** : 90% 2019-2020
- **Grade 10** : 94% 2018-2019

STANDARDIZED TESTS

- **SAT Mathematics Level-2** : 800/800 2020-2021
- **SAT Physics** : 800/800 2020-2021
- **IELTS** : 8 Band 2020-2021
- **SAT** : 1510/1600 (Mathematics-800/800, English-710/800) 2019-2020

KNOWLEDGE IN COMPUTER SCIENCE**College learning :**

- (a) 1st Semester - Functional Programming (Haskell), Computing Logic 2021(Sep-Dec)
- (b) 2nd Semester - Object Oriented Programming (JAVA), Computer Simulation (Python) 2022(Jan-May)

School learning :

- Proficient in Python (Based on 2 year CBSE Curriculum of grade 11 & 12) 2019-2021
- Good knowledge of MySQL (Based on 2 year CBSE Curriculum of grade 11 & 12) 2019-2021

Based on self-study

- Python related online courses and tuitions 2019-2021
- Python projects including Password Manager, Website Bots and various small games 2019-2021
- Basic knowledge of C 2021-2022
- Pursuing CS50 Programme (Introduction to Computer Science) from Harvard University, USA Ongoing
- Proficient in Microsoft Excel, Word, PowerPoint 2010 onwards

ACADEMIC HONORS

- Proficiency in various subjects awarded throughout School 2007-2020
- Highest Aggregate Scorer in School in Computer Science (Grade 11 & 12) 2019-2021
- Highest Aggregate Scorer in School in Painting (Grade 11 & 12) 2019-2021

ACHIEVEMENTS, AWARDS & RECOGNITIONS**The Duke of Edinburgh's International Award:**

- Attained Silver standard of the International Award for Young People 2019-2021

Innovation & Research:

- Awarded Sardar Bhagwant Singh Award for Research and Innovation (1st prize) for 'Aquifier' 2019-2020
Aquifier' was the product of a year long research and innovation competition aimed at reducing pollution levels. This project included the building of the prototype and a proof of concept.

STUDENT LEADERSHIP**Sr. School Editorial Board, Editor**

- Helped create the school magazine 2019-2020

Astronomy Club, President

- Organized 4 night / 5 day trip to Astrocamp in Jaisalmer, Rajasthan 2019-2020
- Completed 3 year astronomy program 2019-2020

Student Council

- Head Boy, Junior School 2012-2013
- Vice House Captain, Junior School 2011-2012

Note : School discontinued Student Council from 2013 onwards (both Junior and Senior school)

HOBBIES**Painting:**

- Work displayed at multiple painting exhibitions 2016-2019
- Work highlighted and mentioned in leading newspapers such as Hindustan Times 2016-2019

Film Making & Video Editing:

- Multiple international and national awards for Best Editing and Best Film from organizations 2017-2021
- Child Jury for International Kids Film Festival (two times) 2019-2021

Instrumental (Flute):

- Prabhakar (6th Year) – equivalent to Bachelors in Arts by Prayag Sangeet Samiti 2017-2020
- Lead flutist in senior school orchestra of Modern School Vasant Vihar 2020-2021

Martial Arts (Taekwon-do):

- Black Belt (Dan 1) 2016-2017
- Various medals at state Level & Bronze Medal at National Level Championship 2014-2020

COMMUNITY SERVICE**Arya Samaj : Dukh Nivaran Samiti (Dispensary), Vasant Vihar, New Delhi**

- Volunteered and got first-hand experience interacting with the under-privileged by educating 2019-2020

National Association for the Blind (Delhi), R.K. Puram, New Delhi

- Interned in the I.T. department and helped digitize regular books for Braille conversion for the 2019-2020

PERSONAL DETAILS

- Date of Birth : 06/02/2003
- Father's name, profession : Ashish Kumar Gupta, Chartered Accountant
- Mother's name, profession : Priya Gupta, Architect
- Languages known : English and Hindi