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EDUCATION

Delhi Public School, Noida
Mathematics, Physics, Chemistry, Computer Science, English

Nursery – Grade 12

ACADEMIC ACHIEVEMENTS

- Received Gold Medal for academic excellence for 6 consecutive years Grade 4 –10
- Scored 100% & ranked in top 0.1% in Social Science across India Grade 10
- Won a Gold Medal in the Intermediate National Mathematics Olympiad Contest Grade 10
- Secured 13th Zonal rank in International English Olympiad organised by Science Olympiad Foundation in partnership with British Council Grade 9

SCHOLASTIC ACHIEVEMENTS

Grade 9-12

- Technology & speech related inter-school competitions:
 - o 3rd Position in Hackathon at Exun 2020, Delhi Public School R.K. Puram
 - o 2nd Position in Pitching at MINET X 2018, Mothers International School
 - o 2nd Position in Photoshop at Incognito 2018, Somerville School, Noida
 - o 2nd Position in Cryptex (Cryptic Hunt) at Cambridge School, Noida (2018)
 - o 3rd Position in DecodeNode (Cryptic Hunt) at Delhi Public School, Gurgaon (2018)
 - o 3rd Position in Sherlocked (Cryptic Hunt) at Somerville School, Noida (2018)
 - o 2nd Position in Interactive Web Designing at Pragyan School, Greater Noida (2017)
 - o 63rd Position among 3000 participants in Decryptonite 2017, held by Delhi Public School, R.K. Puram
 - o 3rd Position nationally in Group Discussion at Exun 2019, held by Delhi Public School, R.K. Puram
 - o 13th Position out 1000+ participants in Sudocrypt part of Exun 2019, held by Delhi Public School, R.K. Puram

LEADERSHIP RESPONSIBILITIES

Grade 11-12

Headboy - DPS Noida

Grade 12

- Responsible for leading & representing 4589 students.
- Ongoing/Prospective Initiatives:
 - o Internship program
 - o Alumni Network
 - o Talent Retention in grades 9 & 11
 - o Improving inter-club communication
 - o Culture for International Science Olympiads and Competitions

Founder & Club leader TED Ed Club

Grade 11-12

- Applied and received the license from TED. Pitched to the school and initiated the club over 2 years. Formed a 13 member club in 2019 Grade 9-11
- Organise and lead 13 club meetings called “Explorations” that cover topics of presentation literacy based on the guidebook given by TED Ed. Grade 11-12

- Organised editing & uploads of talks of all members. [Link to all talks](#) Grade 11-12

Vice President of the school Tech Club, eSpice

Grade 11-12

- Launched an initiative called 40DaysOfLearning based on 100daysofX, to facilitate learning by all the club members. [Project archives](#) Grade 12
- Took the initiative of creating an archive of questions asked across interschool events of 17+ years. Grade 12
- Revived and spearheaded the club's induction process, 'Intellect' after 7 years. Received 120+ registrations. Created an orientation series to introduce the club, which has 1800+ views. Link: [Orientation Series](#) Grade 11
- Organized an Online Competitive Coding competition with 400 participants. Part of IT@CuttingEdge 2019. [Landing Page](#). Grade 11
- Helped organize the National Inter-DPS Technology Competition at my school Grade 10
- Organized Decryptonite-2018, an online inter-school cryptic hunt competition, with participants from over 200 DPS branches across India. Grade 10
- Helped organize the club's annual inter-school tech competition in which 24 schools participated. Grade 9
- Coached Juniors on QBASIC and Competitive Programming for Inter-school competitions Grade 8-10

COMPUTER SCIENCE PROJECTS

- Co-created Wake Up!: *Bad News with a Twist* – mobile application to spread awareness about environmental problems and contribute to organisations solving them. Grade 12
- Built a URL Shortener using Django, MySQL: www.cutshort.in Grade 12
- Built a concept website to learn Physics through memes called [The Meme Way](#) Grade 12
- Used Matplotlib to illustrate the Tupper's Self Referential Formula. [Link](#) Grade 12
- Completed 10 tasks for Fedora Project during Google Code-In in the fields of Web Development, Cyber Security, Competitive Programming, Data Science and Automation Grade 11
- Developed a simple [platform](#) using Node.JS & MongoDB to train students for Online Treasure Hunts Grade 11
- Created a web app to scrape stock price, RSI, and top 20 news about the stock of a given company for my school's KWHS team. [See demo](#). Grade 11

COMMUNITY SERVICE

Led website development & design for the Amrit Masonic School for the specially abled in design-feedback loop using HTML, CSS, & Sass. [Website Link](#)
Grade 11-12

INTERN – CORMSQUARE

Used C# & the .NET ecosystem to build a Steganography tool. Steganography refers to Cryptography through images. [Live Demo](#) and [Project Report](#) Grade 12

MUSIC (DRUMS)

Grade 7-11

- Passed Grade 4 with Merit (Rockschool) Grade 11
- Won the 'Young Performer Award' at Musicology Winter Fest 2018 held at Anurag Dixit's Musicology. Grade 10

- Won the 2nd Position in intra-school competition Grade 9
- Won Gold, Silver & Bronze medals at ‘Young Musician Award’ Competition held at Anurag Dixit’s Musicology across 3 years Grade 8–11

Photography

Grade 7–11

- Organising team member of ‘Clickathon’, the club’s first interschool Photography competition Grade 11
- Member of ‘The Crew’, the school Photography Club Grade 9–11
- Covered school events like the Principals’ Conclave, Investiture Ceremony, Teacher’s Day. [Link](#). Grade 9–11
- Completed 2 formal courses in Photography on the Basics and Portrait Photography through Photo-Sensitive Workshops Grade 7 & 9
- Photography page on Instagram: [Link](#)

Inter-School competitions:

- o Participated in Surprise, on-the-spot theme photography , at DPS Gurgaon & Mood Board at Sanskriti School, New Delhi Grade 10
- o 1st position in ‘Dexterity’, on-the-spot theme-based solo photography competition, at DPS, Mathura Road Grade 9

COVID 19 Activity

Grade 12

After school classes were suffering “Zoom Bombing” (i.e. meeting intrusions), researched and wrote an extensive document on which exact settings teachers should keep. Also made tutorial videos to accompany the same. Links: [Document](#), [Tutorial 1](#), [Tutorial 2](#).

ADDITIONAL INFORMATION

CS related Skills

Grade 7–12

- Languages: Python, JavaScript, C#, C, HTML5, CSS3, C
- Technologies: Flask, Django, Selenium, BeautifulSoup4 | Node.js, Express.js, MongoDB | Sass, Bootstrap | ASP.NET MVC
- **Additional skills**
 - Have a keen interest in Adventure Sports and a love for the wild. Took part in Outdoor Programs organized by INME - Kedarkantha expedition – trekked upto 12,500 ft. Grade 9