

Paarth Kumar

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EDUCATION

Shanti Asiatic School, Ahmedabad: Pursuing class 12th (PCBM), CBSE Board 2023-24
Shanti Asiatic School, Ahmedabad: Passed class 10th, CBSE Board 2021-22 with aggregate 91% (Science 97, Maths 94)

ACADEMIC HONOURS AND ACHIEVEMENTS

Distinction Certificate for Grade 10th Boards 2021-22 at National Level
Received 15% scholarship for excellence in academics in boards at School Level 2022
Secured 6th Zonal Rank and Medal – SOF- International English Olympiad in class 9th 2021
Secured Merit – International Drums Grade 6, Rock and Pop from Trinity College London 2023

RESEARCH AND PUBLICATION

1. Published a Research Article under the mentorship of Dr Harsh Shah (Smt. NHL Municipal Medical College, Ahmedabad) Paper titled ***UNDERSTANDING THE NUANCES: NAVIGATING THE MENTAL HEALTH LANDSCAPE OF INDIAN ADOLESCENTS IN THE COVID-19 ERA*** in *Journal of Population Therapeutics and Clinical Pharmacology*, 30(18), 85–94 , DOI: 10.53555/jptcp.v30i18.2927
<https://www.jptcp.com/index.php/jptcp/article/view/2927/3000>
2. Published Research Paper under the mentorship of Dr Harsh Shah, Paper titled ***A COMPARATIVE STUDY TO ASSESS EFFICACY AND SAFETY OF NAC COMBINATION AND NAC IN PATIENTS OF PRODUCTIVE COUGH WITH ACUTE BRONCHITIS*** in the *Indian Journal of Respiratory Care* (2023): 10.5005/jp-journals-11010-1065
<https://www.ijrc.in/abstractArticleContentBrowse/IJRC/98/12/3/34155/abstractArticle/Article>

WORK EXPERIENCE

1. Intern at La Renon Healthcare Pvt Ltd, Ahmedabad, India **2022-2023**
 - Observed and learned about utility of equipment for solid dosages forms like the Tablet Punching Machine etc.; understood quality control check points as Intern at R&D
2. Intern at Aryabhata Research Institute of Observational Sciences (ARIES), Nainital **Summer Break 2022**
Studied modern instruments 206.5 MHz ST Radar and Lidar; 3.6m, 130cm & 104cm Optical Telescope & 4m International Liquid Mirror Telescope (ILMT); interacted with experts to grasp the subject and current research in Astrophysics
3. Performed at Music Gigs
 - Performed Drums with Bollywood singer Aman Tirkha
 - Performed Drums with Bollywood singer Emon Chatterjee

LEADERSHIP POSITION

School Prefect in Shanti Asiatic School (current academic year) : Responsible for upholding the honour code, organising events and encouraging participation; help authorities address student grievances and vice-versa

SUMMER ACTIVITY

- **Introduction to the Biology of Cancer: Johns Hopkins University on Coursera** : Grade Achieved 89.68%
Studied cancer aetiology and genetics, explored its ten cellular hall-marks; understood metastasis, risk factors, role of imaging in screening, diagnosis, staging and treatment of major cancer (July, 2023)
<https://www.coursera.org/account/accomplishments/certificate/TCJ5V2T4VP6K>

- **Providing Social, Emotional, Behavioural, and Special Education Services in School (USA) : University of Colorado on Coursera July 2023:**
Learnt how social-emotional skills, mental health, and learning are related. It focused on how schools can support social-emotional learning and promote mental health for all students using Multi-Tiered System of Support (**MTSS**). It emphasized the ways that schools think about mental health problems and provide services for students with disabilities, which is different than in medical or mental health settings. This was a good learning of how policy changes for Mental health if brought in education can impact students in our country.

MUSIC

Secured Merit from Trinity College of London in Grade 6 Drums Rock and Pop and **preparing for Grade 8**; have been a part of school band; performed at several school events; performed in social and cultural events
Used my Drumming and theory skills to teach Music to 30 Disabled children
Secured Distinction in Music Theory Grade 3 from Trinity college of London

SPORTS

Certified Scuba Diver from Professional Association of Diving Instructors (PADI) : Trained for open- water scuba diving up to 25m; rescued a turtle during a dive, successfully completed 8+ dives; gained physical and mental resilience (2021-2023)

COMMUNITY WORK

- Apang Manav Mandal , Ahmedabad
Position: Volunteer , Year round 2022-23
As Volunteer taught junior & middle school children in English, Maths and Music(Drums); raised Rs.150,000 to provide logistical support like wheelchairs, callipers, books, crutches and toys
- Darshu Care Public Charitable Trust, Ahmedabad
Position: Volunteer , Year round 2022-23
Tutored children in English, Maths and Music; provided them with books and toys
- Kshamata Organisation via Tribes For Good, Mumbai
Position: Volunteer , Summer Break 2022-23
Conducted awareness workshops on Cervical Cancer and prevention with HPV Vaccine for young female survivors of human trafficking; impacted 50+ victims
- Action Against Hunger via Tribes For Good, Mumbai
Position: Observer/volunteer , Summer Break 2022-23
On-site, one-day experience on how Malnourishment is dealt with in the Slums of Mumbai. Saw equipment used for determining whether a child is malnourished or not. Met with 3 children suffering from malnourishment and one survivor Kid, learnt about the steps involved in recognising, preventing and treating Malnutrition.

SKILLS AND INTERESTS

Languages: Fluent in English and Hindi

Interests: Boxing, swimming, playing drums, theatre, reading mainly about Astrophysics, Astrophotography, playing with my pet dog

Skills: Drums, Keyboard, Tabla, Cajón, MS Office, Python, MySQL, Problem solving, Organizing events and Decision making