Meyhar Dudeja

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SUMMARY

I am very passionate about Physical Sciences, Technology and Food.

MAJOR

In Physical Sciences and Mathematics

TECHNICAL SKILLS

- Proficient in- Java, Python/Jupyter, C++, HTML
- Familiar with- C#(objective), Swift, CSS, Javascript
- · Tools and Libraries- Git, SciPy, CudaPy, NumPy, Matplotlib
- Softwares- MS Word, MS PowerPoint, MS Excel, MS OneNote, VSCode, Pages, Numbers
- Platforms- MacOS, Windows and Ubuntu (a form of Linux)

PROJECTS

BabyPIC 08/20-06/20

- This project simulates particles in form of FPFEs with defined charges in influence of Electric and Magnetic fields.
- Collaborated with- Siddhant Solanki (now a NASA Scientist) (Then a UCSB senior) (also my mentor); Xin Sheng (now a UC Santa Barbara Junior) (a very good friend)
- I was involved theoretically and at a later stage for testing and plotting results.

Distillery & Brewery

Dates

Audio Drishti 01/21-02/21

VIS Scientia Society

- Created a helmet that played message when an object came nearby using Arduino and Ultrasonic sensors
- I did the programming part in Arduino language (advanced C++) with some help from my Computer teacher Mrs. Meenu Kumar

LEADERSHIP POSITIONS HELD

Founder, Core Team Head

10/20-present

VIS Scientia Society

- I founded this society that today is the largest and most active society of the VIS community.
- Currently I lead Organization committee
- We organize events, quizzes and call guests for events

Founder, Core Team Head

10/20-present

VIS Eloquentia Society

• The public speaking society of Venkateshwar International School. This was the ambition of my English teacher that we should have a public speaking society to which I volunteered.

Member 10/20-present

VSEC Quizzing Elite

 Officially, this name was made in 2017. This is the group of current and ex-students of Dr. VSEC, KN, who were exceptional in quizzing and won many events. I am still a member of this club. My GK teacher at VSEC is the head of this club. There only 23 Members of this group.

Member 10/20-present

VIS Tech Club

EDUCATION

Venkateshwar International School

09/20-Present

Dwarka Sec-10, Delhi, NCT Delhi Affiliated to CBSE

Dr. Virendra Swarup Education Centre

04/09-07/20

Kidwai Nagar, Kanpur, Uttar Pradesh ICSE Class 10- 92.8% Affiliated to CISCE, Delhi

ACTIVITIES

05/21	Citi APAC Investment Banking Virtual Reality Intern Experience			
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02/21	City Montessori School, Indira Nagar, Lucknow, International Novus Conference			
Event	Metamorphose - Experiential			
Award	Our project Audio Drishti won the first prize in this international event			
11/20	Goldman Sachs Engineering Virtual Program			
10/20 - 11/20	JPMorgan Chase & Co. Software Engineering Virtual Experience			
08/20	Harvard Model United Nations, India, Represented-The Federated States of Micronesia, in UN Security Council.			
11/19	Inter House Senior GK Quiz.			
Award	Bagged the First Position			
09/19	Tech Era 2019 (Robo Soccer) – (Tech Era- The Technology Festival of Dr. VSEC, KN; Robo Soccer- The event in which me and a Class 9 Student designed a Robot that had to play soccer and make goals.)			
Award	We Bagged the first Position			
07/19	Antaragini (Cultural Fest of IIT Kanpur), InterSchool GK Quiz. Represented my school in 9-10 division			
04/19	SHS Nations (Shieling House School Model United Nations), Represented The Commonwealth of Dominica.			
Award	Received Honorable Mention			
10/18	20th Metro Inter School G.K. Quiz Competition by Rotary Club of Kanpur Metro			
Award	Consolation Prize			
20-15,16,17,18	Participated in Various GK quizzes at inter class and house and school levels and was awarded 1st prize in almost all of them			
15-16	Academic Excellence bagged 3 rd position			
15-16	Trinity College London – Graded Examination in Spoken English			
	Grade 3 CEFR- A 2.1 With Distinction			