

RESUME

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DATE OF BIRTH :	July 16,2003

Extracurricular Activities - Achievements/ Participation

A. SPORTING ACTIVITIES

Name of the Activity	Description
IIM Marathon(5KM)	Top 5th and ran around the whole IIM indore campus with many other students
Indore Marathon(5KM)	Participation- ran with the whole indore city
Inter House basketball(DC)	Team Stood 1st
Active march past participant	Participation
Yoga Activities	Participation
IH atheletics (3KM)	Stood 5th and completed the run in 12:50min
Participated in interhouse cross-country (5KM)	stood in top 20 out of 150 students(All the Boarding Boys u-19)

B. CO - CURRICULAR ACTIVITIES (Eg: Debates, Round Square, etc)

Name of the Activity	Description
Participated in World Robotics Olympiad Nationals	Made a robot to transport the blocks to a different place
Comparing in the Hindi Elocution	
Played Harmonium in Rally for Rivers	Lead role in harmonium
Made project using circuit board like clap switch and fire detector etc.	
English Extempore	Stood 4th out of 16
Participated in English Elocution	7th place
Best Behaviour trophy	
Candidate of NCC Air Wing	Participation(Air force activity)
Represented my Boarding House in School mess committee meeting	Participation-delivered ideas of all my colleagues
Represented the School in Round Square at Doon school	Participation
Represented the School in Round Square at Modi school	Participation
MUN Emerald Heights, Indore	Verbal Mention
Genesis MUN	Verbal Mention and Best Position Paper
IIM MUN	Participation
Played Harmonium for 3 consecutive years(DC)	Lead Role for harmonium
Beatboxing in Founders	Participation

C. SCHOLASTIC ACTIVITIES (Eg: Olympiads)

Name of the Activity	Description
IPSC GK Quiz	Participated
Article of Hindi Essay in School Magazine	2 consecutive years i.e. 2017 & 2018
Attended workshops on cloud computing and ethical hacking in IIT Delhi	
Trader exchange competition	Stood 2nd
Company report on Bhaskar Venkatesh Products PVT LTD	

Leadership Roles & Social Impact

A. LEADERSHIP POSITIONS HELD/ AWARDS & RECOGNITION

Name of the Activity	Description
Volunteered IC3 Worksop	Maintained the discipline and helped teacher if needed
Pravir House Vice Captain	As a House Vice Captain trained students on various topics.
Intra MUN TSVS	Trainer

B. SIGNIFICANT COMMUNITY/ SOCIAL WORK UNDERTAKEN

Name of the Activity	
Worked as Volunteer in Camps for Disabled organized by Smt. Parsanben Narandas Ramji	
Volunteered in feeding about 25000 people a day during the Pandemic	
I have been actively feeding stray dogs and ducks.	

What are your differentiating qualities? Give supporting instances/ anecdotes.

- I try and find motivation in very trivial things around me or even routine activities that I am engaged in. For example, I programmed my own Bingo taking motivation from the “Indian bingo” that takes place all the time around us.

- I am very hard working and ambitious. I work towards making my dreams true. It had been only a few months since I had got into The Sanskaar Valley School in grade 11th. I was keen on being a leader. To accomplish my dream, I worked hard to acquire a very prestigious position of being the vice house captain. This was very challenging because the other competitors had longer tenure here and they were far more familiar with the school.

- I am a researcher. I like to research about subject matter to learn about new avenues. While I was engaged in research for my physics project, I started studying about gravity and ended up learning and further discussing about theories that are yet to be proven. If I start to learn something with all my devotion then I become sure that I will get out something new from it. I was being mentored by Mr. Shone Binoy who helped me refine my ideas and gave me proper guidance for future research.

<p>What are your academic qualities and strengths as a student? Narrate some instances that would highlight them. Eg: Exceptional class interaction, your contribution to the subject beyond classroom, any specific project undertaken.</p>	<p>My inner curiosity makes me experiment my favourite subjects practically.</p> <p><u>Physics:</u></p> <p>I made a Kaleidoscope and I still remember how difficult it was for me to bind the three rectangle glasses at exact 60 degrees. This made me understand the importance of the laws of reflection. Eventually, gaining more interest in the subject made me devote more time to circuits and engines. In my free time I took batteries, bulbs, breadboard and some resistors and made a circuit out of it to check the values for laws such as Ohm's Law and Kirchhoffs law. Not only this, i have also spend a lot of time in car workshops looking at how the engines charged the DC batteries. I used this idea to light a bulb which i fitted at the steering wheel of my bicycle which was powered by the rolling for the wheels.</p> <p><u>Mathematics:</u></p> <p>I have also done practical experiments on differentiation in maths. I practically proved the topic minima and maxima by calculating the maximum volume that can be created using a fixed amount of cardboard</p> <p><u>Computer Science:</u></p> <p>In order to facilitate my keen interest in Computer Science, I have under taken several courses online which were far from what I was being taught in school. For example I undertook courses like: Learn Ethical Hacking From Scratch, The Ultimate Dark Web, Anonymity, Privacy & Security Course from Udemy Academy and Data Science from HarvardX. .</p>
<p>What is your motivation and purpose in the activities that you are currently pursuing?</p>	<p>My main motivation is accomplishment and desire to perform new things. Striking things off my bucket list defines true happniess. I strive to work for this perfect happiness. I have always dreamt of doing something extra ordinary.I try to pick up uncommon activities and motivation and try to excel in them. I try to maintian a balance between activities that would help me in my future goals and also my mental well being. I try to find happiness in little things and even the trivial activities that I have taken up give me a sense of achievement.</p>

<p>What is your intended major? How do your current interest/ academics support your future study and/ or career aspirations? What is the desired outcome?</p>	<p>My intended major is Mechanical engineering. I am also inclined to startup a new business venture in automobile sector in future while simultaneously working on automizing my father's industries to lower the labor cost and increase production. Studying about mechanics and kinematics has made me develop an interest in the functioning of a car engine. I hope to take my curiosity to a larger scale by majoring in Mechanical Engineering. I revolutionized the lights in my room by replacing them with motion sensored lights which . one was used to turn the light, one for turning on fan and one which notified me the time. For other people LEGO is just a game, but for me it is mechanics. I made many robots out of them which made my entry in national level competitions like World Robotics Olympiad.</p>
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<p>Share any setback/failure/ learning/ special situation which is unique to you and has added to your personal growth.</p>	<p>The unique situation in my early life was suffering from obesity. Since a very young age, not only my peers but also I had a very low opinion of myself. I became very under confident and stopped participating in any activities at school. I became a lonely and isolated child.</p> <p>I wanted to prove myself. Working straight on my personality and traits for 3 continuous years, I have become an opposite of my 8th grade version. It wasn't easy to either maintain a diet as I was a foodie, or work out at 5:00 am to maintain balance between my academic and personal endaeuvres. Fighting obesity at such a young age has given me the strength to fight with all the challenges that lay ahead of me.</p>
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<p>Talk about your aspirations and why do you feel that this country/ university will add to your personal and academic growth.</p>	<p>I am planning on pursuing my studies from the USA. The universities in the USA are very selectable studying among the top students from the world would help me broaden my horizons immensely. Studying in the USA , I'll become versatile as I'll learn to adapt to new situations. Also, USA is the farthest from India which makes travelling difficult. This would help me become independent as me or my parents wouldn't be able to travel frequently. My elder sister is also studying in the USA and she will be my guidance throughout my journey there.</p>
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<p>Which chapters/units/ project work have inspired or impacted you the most? Quote anecdotes.</p>	<ul style="list-style-type: none"> • In physics, the works of Albert Einstein have impacted me the most. I have been researching about dark matter, gravity and quantum physics since a long time. I watched movies related to dark matter, quantum realm and space which have inspired me to research about the same. • In mathematics, three dimensional geometry has always fascinated me because of it's application in 3-D printing which is possible by use of robotics. Robotics has been an integral activity to me and I am able to relate this field of mathematics with the same. • In Computer Science, programming has always captivated me because it has constantly helped me in improving my problem solving skills and grasping power.
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What are the elements in the subject that attract you the most?

The elements which are left unproven or incomplete in some subjects for me are the most captivating ones. For example, one of the most inspiring scientist, Albert Einstein failed to prove his theory of relativity. I like to investigate deep about his findings and sometimes even seek to prove them in future. This had even led me to come out with my own practical theories. Another example is how Isaac Newton never found out the multiplication rule for integration. Many times I just open my notebook and try to derive some relation to complete his findings.