

# Adityan



Adityan  
Grade 11  
Class of '22

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English

Math

Physics

Computer Science

Artificial Intelligence

Psychology

# My Subjects



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# Why this Subject Combination

## Physics, Computer Science and Psychology

THUOGHT ABOVE ANY THING

My thought behind taking these subjects more or less lies in how i interact with them in comparison to my experiences in other subjects. Strating with physics it more or less flows for me, when i learn more, i simply do not just learn it, i seemingly llive it, it perhaps transports me into another state one of awe and facination. I have for a very long time wanted to know more and more, as Charles Bukwoski puts it "beware those who spend all their time reading books, the knower, the preacher, for they are afraid of what they do not know" , and in that sense i too am afraid, but in thatt fear i find meaning. In my, what seems to be a life long struggle to find meaning, it seemed that the human mind was a good place to start, which intern led me to psychology,to not only better my own understanding but also the understanding of those around me, to lead life in a more mature fashion. As far as computer science in concered it seems to be a simple addage to what i have done yet, a meathod for me to physically realise my ideas, my more wilder thoughts with possiblities quiet like physics limited to my very imagination. These three together give me the ability to convert thought into action, words into reality and poetry into motion.

# Domain of Study

Most to all of what i wish to study lies in the field of physics, for in it i want explore the very ends of the universe, i want see the limits and explore the possibilities, and for this i plan to move to Germany, more specifically ETH Zurich, where on finishing my masters i will consider an American university, for my PHD or University of Geneva as most what i want to study is more or less taught there. After which i plan to go further into theoretical research and eventually have a professorship whilst doing my research. While there is a lot to study here in this specifically i choose the theoretical one as i feel that works the best for me, i have had some experience in the quantum computational as well as experimental ones and the theoretical one works best. I still do have to decide what i will be specializing in within theoretical physics, but i feel as if i can only really do that after some experience in the feild



## Germany

I plan to go to Germany upon graduation as it seems to have a very strong scientific environment with values similar to mine in a liberal nature. In support of this argument, I do have some friends there and I am learning German as a language and aim to get a C1 certification at the very least through which I may be able to obtain a scholarship. I am also doing extensive work on my portfolio for me to have this scholarship.

## Countries of Interest



# Internships

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NONE

# Courses and Activities

## BLOCKCHAIN

This is something in progress as over the summer i am trying to build a blockchain network, something that uses compression as its core in the way it operates, this will allow for faster data transactions and more capability to an already capable internet

## COVI HELP

Throughout the new covid crisis i have been working with an organization at an administrative role to help patients with covid resources such as hospital beds oxygen etc, most of my work has to do with making the process efficient and more reliable as i work in the administrative team.

## HARVARD YLC

Harvard YLC as an experience helped me learn a lot about leadership, running an organization as well as a lot about work etiquette and the effort reward cycle.

## BOOK - A WALK IN THE PARK

This book was a collection of poems i wrote over 2020, it talks a lot about life, virtue, death and the bare bone realities that we all seem to live through.

## INTERNATIONAL SPACE SETTLEMENT DESIGN COMPETITION

Through out 2019 and 2020 i was a part of the international space design competition where we as a team were tasked to design and develop a space settlement that would meet a set of needs in under 2 days. We were able to reach the Asian stage.

## QUANTUM COMPUTING AI ALGORITHMS

As I lack the knowledge of almost everything i want to do in physics i often take to quantum computation as a solution or form of expression for the things i wish to do, with the development of various projects throughout the last two year



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FOR QUESTIONS OR  
FEEDBACK

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