

# Pro Map

Your Personalized **Roadmap**  
**Report 2019**

**Hrishit Jangra**

Class: **12<sup>th</sup>**

School: **Dr. Pillai Global Academy,  
New Panvel, Navi Mumbai, Navi  
Mumbai**

Board: **IB**

Preferred Country: **Canada**

Department: **Science**

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# Introduction

The admission process to the top universities in the world looks at profile of the student instead of just the academics. The struggle is, within the limited time how do you choose the best set of activities that showcase your candidature in the best possible way.

We are with you , every step of the way, to decode the rocket science and understand the logic behind the admission process.

Your aspirations with inputs from your preferred Country, Department and preferred group of Universities will be mapped to give you the **customized roadmap of activities** that you must pursue to make your profile stand out!!

Find the customized time line that takes into account your current grade, the amount of time that you have left before the college admissions to make your profile the best possible- "Beyond Academics".

We will continue to help you with online counselling beyond the Promap creation, in case you want to discuss certain aspects of your customized roadmap or about college counselling.

***All the best! Just Promap your way to success!!***



# Current Personal & Academics Profile

## Education Details

Current Standard: **12<sup>th</sup>**

Board: **IB**

School: **Dr. Pillai Global Academy, New Panvel, Navi Mumbai, Navi Mumbai**

12th Graduation Year: **2020**

Score: **36 points**(Overall)

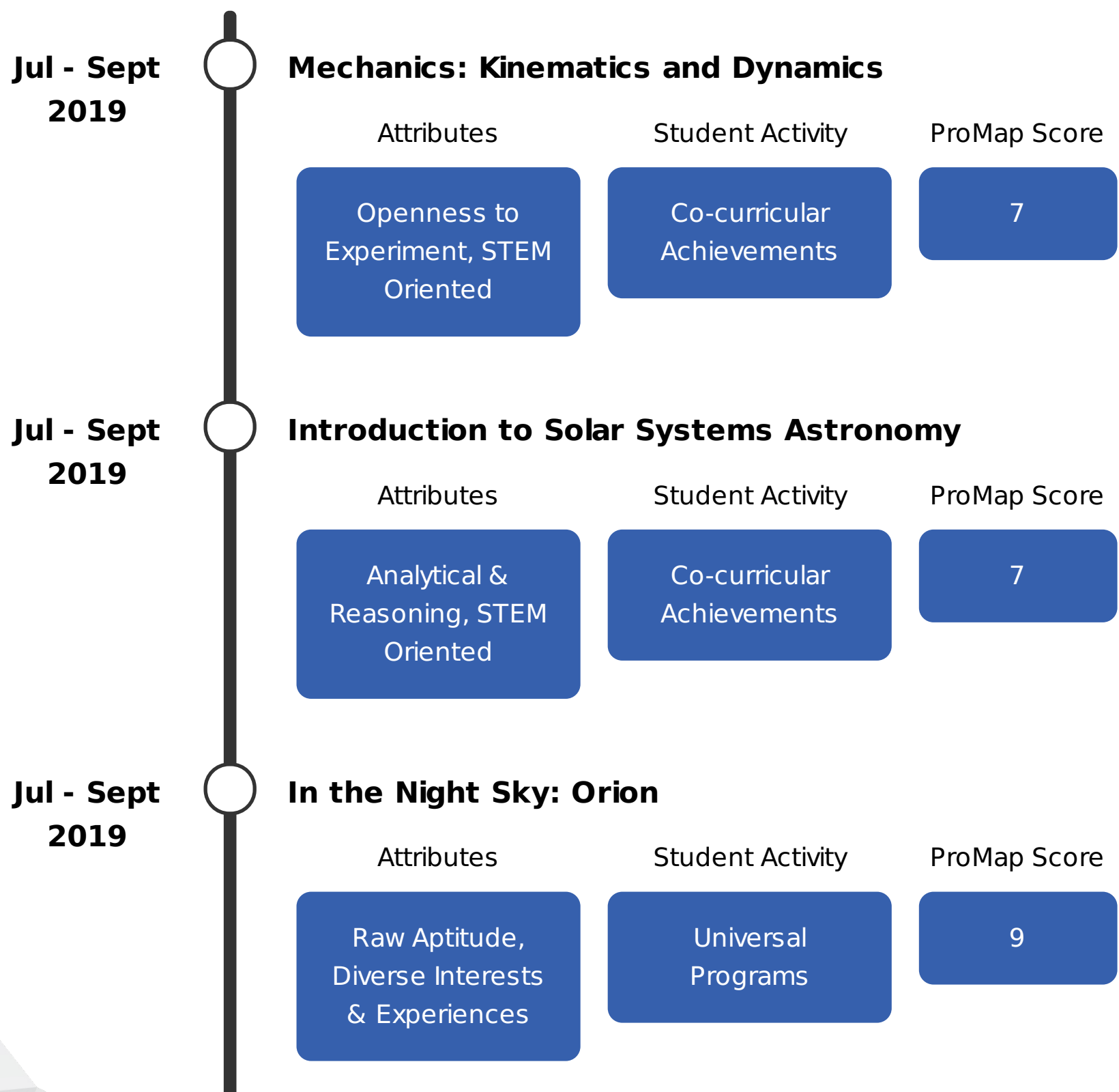




# Your Personalized Roadmap

Based on the Target Set of Attributes that you need to achieve, Please find the **Personalized Roadmap that will enhance your profile and increase your Promap score.**

So that you don't just do any profile building activities, but do the targeted set of activities that are Essential for your dream college!



# Your Personalized Roadmap

Jul - Sept  
2019



## Introduction to Public Speaking

Attributes

Leadership  
Potential,  
Intensity,  
curiosity, and  
excitement

Student Activity

Co-curricular  
Achievements

ProMap Score

7

Jul - Sept  
2019



## College Algebra and Problem Solving

Attributes

STEM Oriented,  
Growth &  
Potential

Student Activity

Co-curricular  
Achievements

ProMap Score

7

Jul - Sept  
2019



## Calculus 1A About Differentiation

Attributes

Raw Aptitude,  
Deep Interest in  
the course

Student Activity

Co-curricular  
Achievements

ProMap Score

7

# Your Personalized Roadmap

Oct - Dec  
2019

## Mechanics: Momentum and Energy

Attributes

Openness to  
Experiment, STEM  
Oriented

Student Activity

Co-curricular  
Achievements

ProMap Score

7

Oct - Dec  
2019

## Mechanics: Rotational Dynamics

Attributes

Openness to  
Experiment, STEM  
Oriented

Student Activity

Co-curricular  
Achievements

ProMap Score

7

Oct - Dec  
2019

## From the Big Bang to Dark Energy

Attributes

Raw Aptitude,  
Diverse Interests  
& Experiences

Student Activity

Universal  
Programs

ProMap Score

9



# Your Personalized Roadmap

**Oct - Dec  
2019**

## **Calculus 1B On Integration**

Attributes

Deep Interest in  
the course, STEM  
Oriented

Student Activity

Co-curricular  
Achievements

ProMap Score

7

**Oct - Dec  
2019**

## **SAKURA Exchange Program in Science**

Attributes

Diverse Interests  
& Experiences,  
STEM Oriented

Student Activity

Co-curricular  
Achievements

ProMap Score

10

**Jan - Mar  
2020**

## **International Young Physicists' Tournament**

Attributes

Diverse Interests  
& Experiences,  
Intellectual Vitality

Student Activity

Co-curricular  
Achievements

ProMap Score

10





# Your Personalized Roadmap

Jan - Mar  
2020

## International Physics Olympiad (IPhO)

Attributes

Analytical &  
Reasoning, STEM  
Oriented

Student Activity

Academic Honors

ProMap Score

10

Jan - Mar  
2020

## Breakthrough Junior Challenge

Attributes

Analytical &  
Reasoning,  
Hands-on  
Creativity

Student Activity

Co-curricular  
Achievements

ProMap Score

10

Apr - June  
2020

## How to Write an Essay

Attributes

Intellectual Vitality,  
Deep Interest in  
the course

Student Activity

Co-curricular  
Achievements

ProMap Score

7



# Your Personalized Roadmap

Apr - June  
2020

## English Composition: Research and Writing

Attributes

Contribution to  
Community,  
Leadership  
Potential

Student Activity

Co-curricular  
Achievements

ProMap Score

7

Apr - June  
2020

## Basic Science Understanding Experiments

Attributes

Raw Aptitude,  
Diverse Interests  
& Experiences

Student Activity

Co-curricular  
Achievements

ProMap Score

9



# Individual Program Details

Now that you know each of the programs that you should take up to build your perfect profile, let us understand the programs in more detail.

Product / Program: **Mechanics: Kinematics and Dynamics**

Product Bucket: **Co-curricular Achievements**

Sub product bucket: **Online Course**

Offered by Institute / Organization: **MIT Open Course Ware (OCW) for High School**

Indian Nationality: **Yes**

Eligibility: **Class 9,10,11,12**

Mode of Channel: **Online**

Fee: **\$49**

URL: <https://www.edx.org/course/mechanics-kinematics-dynamics-mitx-8-01-1x-0>

# Individual Program Details

Product / Program: **Introduction to Solar Systems Astronomy**

Product Bucket: **Co-curricular Achievements**

Sub product bucket: **Online Course**

Offered by Institute / Organization: **Global Freshman Academy from edX & Arizona State University**

Indian Nationality: **Yes**

Eligibility: **Class 9,10,11,12**

Mode of Channel: **Online**

Fee: **\$49**

URL: <https://www.edx.org/course/introduction-solar-systems-astronomy-asux-ast111x-7>

# Individual Program Details

Product / Program: **In the Night Sky: Orion**

Product Bucket: **Universal Programs**

Sub product bucket: **Online Course**

Offered by Institute / Organization: **FutureLearn**

Indian Nationality: **Yes**

Eligibility: **Class 9,10,11,12**

Mode of Channel: **Online**

Fee: **50 USD - 100 USD**

URL: <https://www.futurelearn.com/courses/orion>



# Individual Program Details

Product / Program: **Introduction to Public Speaking**

Product Bucket: **Co-curricular Achievements**

Sub product bucket: **Online Course**

Offered by Institute / Organization: **University of Washington& edX**

Indian Nationality: **Yes**

Eligibility: **Class 9,10,11,12**

Mode of Channel: **Online**

Fee: **\$50**

URL: <https://www.edx.org/course/introduction-public-speaking-uwashingtonx-comm220x2>



# Individual Program Details

Product / Program: **College Algebra and Problem Solving**

Product Bucket: **Co-curricular Achievements**

Sub product bucket: **Online Course**

Offered by Institute / Organization: **Global Freshman Academy from edX & Arizona State University**

Indian Nationality: **Yes**

Eligibility: **Class 9,10,11,12**

Mode of Channel: **Online**

Fee: **\$49**

URL: <https://www.edx.org/course/college-algebra-problem-solving-asux-mat117x>



# Individual Program Details

Product / Program: **Calculus 1A About Differentiation**

Product Bucket: **Co-curricular Achievements**

Sub product bucket: **Online Course**

Offered by Institute / Organization: **MIT Open Course Ware (OCW) for High School**

Indian Nationality: **Yes**

Eligibility: **Class 9,10,11,12**

Mode of Channel: **Online**

Fee: **\$100**

URL: <https://www.edx.org/course/calculus-1a-differentiation>

# Individual Program Details

Product / Program: **Mechanics: Momentum and Energy**

Product Bucket: **Co-curricular Achievements**

Sub product bucket: **Online Course**

Offered by Institute / Organization: **MIT Open Course Ware (OCW) for High School**

Indian Nationality: **Yes**

Eligibility: **Class 9,10,11,12**

Mode of Channel: **Online**

Fee: **\$49**

URL: <https://www.edx.org/course/mechanics-momentum-energy-mitx-8-01-2x-0>

# Individual Program Details

Product / Program: **Mechanics: Rotational Dynamics**

Product Bucket: **Co-curricular Achievements**

Sub product bucket: **Online Course**

Offered by Institute / Organization: **MIT Open Course Ware (OCW) for High School**

Indian Nationality: **Yes**

Eligibility: **Class 9,10,11,12**

Mode of Channel: **Online**

Fee: **\$49**

URL: <https://www.edx.org/course/mechanics-rotational-dynamics-mitx-8-01-3x-0>



# Individual Program Details

Product / Program: **From the Big Bang to Dark Energy**

Product Bucket: **Universal Programs**

Sub product bucket: **Online Course**

Offered by Institute / Organization: **The University of Tokyo (Coursera)**

Indian Nationality: **Yes**

Eligibility: **Class 9,10,11,12**

Mode of Channel: **Online**

Fee: **50 USD - 100 USD**

URL: <https://www.coursera.org/learn/big-bang>

# Individual Program Details

Product / Program: **Calculus 1B On Integration**

Product Bucket: **Co-curricular Achievements**

Sub product bucket: **Online Course**

Offered by Institute / Organization: **MIT Open Course Ware (OCW) for High School**

Indian Nationality: **Yes**

Eligibility: **Class 9,10,11,12**

Mode of Channel: **Online**

Fee: **\$100**

URL: <https://www.edx.org/course/calculus-1b-integration-mitx-18-01-2x-0>



# Individual Program Details

Product / Program: **SAKURA Exchange Program in Science**

Product Bucket: **Co-curricular Achievements**

Sub product bucket: **Awards & Honors**

Offered by Institute / Organization: **Japan Science & Technology Agency**

Indian Nationality: **Yes**

Eligibility: **Class 9,10,11,12**

Mode of Channel: **Offline**

Timeline: **1 Week**

Fee: **Free**

URL: <http://ssp.jst.go.jp/EN/index.html>

# Individual Program Details

Product / Program: **International Young Physicists' Tournament**

Product Bucket: **Co-curricular Achievements**

Sub product bucket: **Science & Innovation Fairs**

Offered by Institute / Organization: **IYPT Partner Universities**

Indian Nationality: **Yes**

Eligibility: **Class 9,10,11,12**

Mode of Channel: **Offline**

Fee: **Free**

URL: <http://iypt.org>

# Individual Program Details

Product / Program: **International Physics Olympiad (IPhO)**

Product Bucket: **Academic Honors**

Sub product bucket: **International Olympiads**

Offered by Institute / Organization: **Qualify through Indian National Physics Olympiad**

Indian Nationality: **Yes**

Eligibility: **Class 9,10,11,12**

Mode of Channel: **Offline**

Fee: **Free**

URL: <http://ipho.org/>





# Individual Program Details

Product / Program: **Breakthrough Junior Challenge**

Product Bucket: **Co-curricular Achievements**

Sub product bucket: **Awards / Scholarships**

Offered by Institute / Organization: **Breakthrough Prize Foundation**

Indian Nationality: **Yes**

Eligibility: **Class 9,10,11,12**

Mode of Channel: **Offline**

Fee: **Free**

URL: <https://breakthroughjuniorchallenge.org/>



# Individual Program Details

Product / Program: **How to Write an Essay**

Product Bucket: **Co-curricular Achievements**

Sub product bucket: **Online Course**

Offered by Institute / Organization: **University of California, Berkeley & edX**

Indian Nationality: **Yes**

Eligibility: **Class 9,10,11,12**

Mode of Channel: **Online**

Fee: **\$49**

URL: <https://www.edx.org/course/how-write-essay-uc-berkeleyx-colwri2-1x-3>

# Individual Program Details

Product / Program: **English Composition: Research and Writing**

Product Bucket: **Co-curricular Achievements**

Sub product bucket: **Online Course**

Offered by Institute / Organization: **Global Freshman Academy from edX & Arizona State University**

Indian Nationality: **Yes**

Eligibility: **Class 9,10,11,12**

Mode of Channel: **Online**

Fee: **\$49**

URL: <https://www.edx.org/course/english-composition-research-and-writing-0>



# Individual Program Details

Product / Program: **Basic Science Understanding Experiments**

Product Bucket: **Co-curricular Achievements**

Sub product bucket: **Online Course**

Offered by Institute / Organization: **FutureLearn**

Indian Nationality: **Yes**

Eligibility: **Class 9,10,11,12**

Mode of Channel: **Online**

Fee: **50 USD - 100 USD**

URL: <https://www.futurelearn.com/courses/science-experiments>

# Types of Student Activities

There are several types of things that school students around the world are doing to build up their profile. While the main purpose of these activities may be to help with college admissions, they also provide invaluable learning that is useful forever.

## Academic Honors

These are courses / tests that students enroll in to show their overall academic interest. These are usually focused on certain subjects and scoring well in them shows the student's mastery over a subject. These courses also demonstrate the student's initiative and seriousness towards academics which is highly desirable by university admissions officers.

## Career Focused

There is nothing better to demonstrate your interest in a field than to get a certification / experience related to that field. If commerce and business management is what interests you, then there are courses available that can be done from great universities. Similarly for engineering, law, medicine etc. These career focused courses can be free or paid, depending on what you chose.

## Co-curricular Achievements

Each student has a few areas of interest outside of academics. These activities become important for college admissions when they can be conveyed as achievements and not just activities. Admissions officers are interested to understand the level of initiative that a student can take. Hence, certain type of co-curricular activities have to be done till a significant achievement can be drawn from it.





# Types of Student Activities

## Extra-curricular Activities

Some students have a specific area that they are passionate about. Usually, they have developed this due to an early childhood exposure from family or friends. These special skills can be honed further to give a strong impetus on the CV of a student. Admission officers are always looking for those unique aspects that really define a student's personality. This could be anything from pursuing activities such as sports, music, arts and dance to writing books to research publications to speaking slots at conferences.

## Work Experience

While work life will begin for students after graduating from college, universities value work exposure that students can get while still in school. Work experience can be of different types, from working in a corporate, to an NGO to volunteer work. Depending on the kind of course the student is applying for, specific type of work experience will help give an edge.

## Special Skills

There are many areas that a student gets exposed to while in school and with friends. Students may have interest in areas like photography, theater etc. and those can be converted into an achievement by doing the right courses and gaining certifications. Also, there may be several implications of those experiences on the course that the student has taken up.



# Types of Student Activities

## Summer Enrichment

World over, senior school students use the summer time to help prepare for college admissions. A popular option that helps a student's CV is doing a summer program at a university in the stream that is of their interest. They can learn from professors of universities like Harvard, Yale, Oxford and many others. Depending on the affordability, students can either go to the University campus internationally or do a program off campus. The student gets a certificate from the University and also can get recommendation letters from the faculty.

## Universal Programs

There are courses which help students hone key skills needed to be successful in this era of globalization. Across the world, high school students are going through courses on Critical Thinking, Effective Communication, Analytics, Modern Research Abilities, Collaborative Working etc. Certifications from some of these Universal programs are valued across the board by all kinds of Universities. Also, they add very critical skills needed for going through competitive interview & selection processes.





**Univariety is India's first company** to use technology to setup a complete career & college guidance cell inside progressive schools. Students receive guidance from counsellors, digital tools, university admission officers and from the past students of the school. Univariety runs a successful Global Career Counsellor program for certifying teachers in association with a top University - UCLA Extension. Univariety has proved to be a comprehensive partner for schools wanting to go beyond the regular and focus on student success.



+91 9873 09 5880



[promap@univariety.com](mailto:promap@univariety.com)



[www.univariety.com/proMap](http://www.univariety.com/proMap)