

## Objective

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A curious and passionate undergraduate student interested in studying Applied Mathematics and its applications in various fields. I have an inclination towards Probability and Statistics, and Data Science.

## Interests

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- Probability Theory
- Machine Learning (Theoretical)
- Game Theory
- Algorithms
- Mathematical Finance
- Economics
- Bioinformatics (the data analysis part as of now)

## Education

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### Indian Institute of Science Education and Research, Pune

*BS-MS Dual Degree*

August 2018 - Present

- Academic Performace: Currently having a CGPA of 8.1/10. The grading system is relative.
- Subjects (till second year): Mathematics, Physics, Chemistry, Biology, Earth Sciences, Humanities, and Computer Programming

### Faith Academy Senior Secondary School, New Delhi

*Class XII (CBSE)*

August 2016 - May 2018

- Overall percentage: 94.4%
- Science percentage (PCM and CS): 95.75%

### Faith Academy Senior Secondary School, New Delhi

*Class X (CBSE)*

Starting - May 2016

- CGPA: 10/10
- Subjects - Science, Mathematics, English, Social Studies, Hindi

## Achievements

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- 2019      **Attended National Science(VIJYOSHI) Camp** , organized by Kishore Vaigyanik Protsahan Yojana and DST, at Indian Institute of Science, Bangalore (incapacity of KVPY Scholar).
- 2019      **AIR - 6** , KVPY fellowship 2018, SB scholar. This is organised and given by Department of Science and Technology (DST).
- 2018      **Attended National Science(VIJYOSHI) Camp** , organized by Kishore Vaigyanik Protsahan Yojana and DST, at Indian Institute of Science, Bangalore (incapacity of Selected Student from IISER).
- 2018      **Recipient** , of INSPIRE SHE scholarship from Department of Science and Technology (DST).
- 2018      **Waitlist Rank 2** , after interviewing for B.Stat. course in Indian Statistical Institute, Kolkata.

## Skills

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<b>Programming</b>	Python, R, MATLAB, C++, C, SQL
<b>Typesetting</b>	LaTeX, Markdown, HTML, CSS (with Sass)
<b>Tools</b>	Git, GitHub, VScode, MS-Excel, Linux and commandline
<b>Soft Skills</b>	Resourceful, Adaptable, Disciplined
<b>Languages</b>	English, Hindi, Bengali (fluent in all three)

## Extracurricular Activity

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### Corporate Relation Head

*Karavaan 2020*

March 2020 - Present

Karavaan is IISER-Pune's Annual Science-Art-Cultural Festival.

### Coordinator of Resource Team

*Disha*

April 2019 - August 2020

Disha is a social non-profit organisation completely run by students of IISER Pune to spread the light of Education and Scientific Temperament among the underprivileged section of the society.

## **Finance and Sponsorship Coordinator**

*TEDxIISERPune*

August 2019 - August 2020

This was the first TEDx event organised by any IISER and we were the founding members

## **Center Coordinator (Hyderabad)**

*Mimamsa*

November 2019 - February 2020

Mimamsa is the Largest All India Undergraduate Quiz held Annually by IISER Pune

## **Finance Coordinator**

*Math Club*

February 2020 - August 2020

## **Volunteer**

*IISER Pune Cubing Open*

March 2019