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# Abhinav Jha

*Algebra is the offer made by the devil to the mathematician.  
- Atiyah*

## Education

### Undergraduate Studies

2018–present **BSMS, IISER Tirupati**, Tirupati, CGPA 8.3.

## Experience

Summer 2019 **Summer Intern, Bikas K. Chakraborti**, SINP Kolkata.  
Travelling salesman problem by Simulated Classical and Quantum Annealing

## Courses taken in Math and Physics

- Combinatorics
- Single and Multivariable Calculus
- Linear Algebra
- Basic Structures in maths
- Probability and Statistics
- Classical Mechanics
- Waves and Oscillations
- Electrodynamics
- Quantum Mechanics

## Computer skills

Python A basic knowledge of Multiple Libraries.  
Java Basics of how to integrate databases with Java.  
Linux I use it as my operating System on a daily basis.

## Academic Interests

- Geometry (Erlangen Program)
- Quantum Computation
- Artificial Intelligence

## Interests

Basketball Represented IISER Tirupati in Inter IISER Sports Meet (IISM)(2018).  
Reading Popular Science, Historical accounts and Novels.

## Languages

- English
- Marathi
- Hindi
- Maithili