

SUPRIYO SAHA

Homi Bhabha Road, Navy Nagar, Colaba Mumbai 400005

EDUCATION

Tata Institute of Fundamental Research Mumbai

Integrated-Phd Student

Department of High Energy Physics

August 2023 - Present

CGPA-8.07

Asutosh College, University Of Calcutta

Bachelor of Physics

Department of Physics

2020 - 2023

CGPA-8.560

Koshigram Union Institution

Higher Secondary(10+2)

2018 - 2020

Percentage-96.4

Koshigram Union Institution

Secondary Education (10th)

2013 - 2018

percentage-90.7

CONTACT INFORMATION

Institute email : supriyo.saha@tifr.res.in

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CONFERENCES AND SCHOOLS

3rd IAGRG School on Gravitation and Cosmology

October 2024

Machine Learning for Particle and Astroparticle Physics

July 2024

PROJECTS

- **Weak Lensing mass map reconstruction with DES Y3 data**

Aug - Dec 2024

– Under the supervision of Dr. Mohamed Rameez

- **Classical Mechanics Term Project**

September 2023

– **AERODYNAMICS OF FRISBEE**

– Under the supervision of Prof. Amol Shreerang Dighe

- **ARDUINO Project**

May 2022

– **2 WAY TRAFFIC NAVIGATION SYSYTEM**

– Under the supervision of Dr. Surjya Sarathi Bhattacharyya

ACADEMIC ACHIEVEMENTS

Inspire Scholar in 2020.

Achieved All India Rank 21 in the IIT JAM 2023 Exam.

Secured All India Rank 48 in the JEST-2023 Exam.

RELEVANT COURSES

Core Courses

Classical Mechanics

Quantum Mechanics

Electrodynamics

Mathematical Methods

Statistical Mechanics

Core Courses

Numerical Methods

Computational Physics

Probability and Statistics

Cosmology

Quantum Field Theory

TECHNICAL STRENGTHS

Computer Languages

C , PYTHON

Software & Tools

LaTeX, Excel, Mathematica , Healpy

EXTRA-CURRICULAR

Content Creation (@\50_shades_of_science)

Video Editing, Playing Mouth Organ, Cricket, Badminton