

BARSHAN RAY

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PERSONAL PROFILE

Currently enrolled in the BS/MS program at IISER Kolkata, I aspire to pursue a career in physical sciences. The broad subject of astrophysics appeals to me, with an admitted bias towards stellar physics and nebulae. I am looking for opportunities to gain more experience in the aforementioned subjects.

SKILLS

- Quick, intuitive learner
- Python
- C++
- Java
- Neural Networks
- LaTeX

AREAS OF INTEREST

- Astrophotography
- Coding
- Gaming
- Basketball
- Football

EDUCATION

BS-MS Dual Degree

IISER Kolkata | 2020-ongoing
CGPA: 8.49 (IV Semester)

12th Board Exams (ISC)

St. Mary's Higher Secondary School | 2019-20
Aggregate: 94%

10th Board Exams (ICSE)

St. Mary's Higher Secondary School | 2017-18
Aggregate: 96.4%

FELLOWSHIPS & GRANTS

KVPY (Kishore Vaigyanik Protsahan Yojana) 2018
SA fellow, who secured a rank of AIR 381.
KVPY ID: A51010934

A junior scholar in the Jagadis Bose National Science Talent Search (**JBNSTS**) program in my +2 level. JBNSTS Scholar ID: 488

CONFERENCES & SCIENCE CAMPS

- **JBNSTS Summer Science Workshop program** in 2019, held in IISER Kolkata.
- **Vijyoshi Camp** organised by KVPY in 2019, held in IISER Kolkata.
- **SOKENDAI Asian Winter School**, 2022 on astronomy and astrophysics.
- **SPARC Workshop** on Machine Learning in Solar Physics and Space Weather, 2022 held in CESSI.

EXPERIENCE

Currently tinkering around at the **Center of Excellence in Space Sciences India**. (CESSI)