

AHAN CHAKRABORTY

Kolkata, West Bengal, India
Curriculum Vitae
chakraborty.ahan0@gmail.com

EDUCATION

- **B.Stat** 2024 – present
Indian Statistical Institute, Kolkata
 - Percentage: 98.28 (till present)
 - 300/300 in Probability Theory
 - University Rank : 1 (till present)
- **Higher Secondary Education** 2022 – 2024
Ramakrishna Mission Boys' Home High School, Rahara
 - Percentage: 97.6
 - Secured a rank of 9 in the state (out of $\sim 7,60,000$ students)
- **Secondary Education** 2012 – 2022
Ramakrishna Mission Boys' Home High School, Rahara
 - Percentage: 97.2
 - Secured a rank of 13 in the state (out of $\sim 11,00,000$ students)

EXPERIENCE / PROJECTS

- **An Introductory Reading Project in Statistical Learning**
ISI Kolkata
 - **Supervisor** : Prof. Smarajit Bose, ISI Kolkata
- **Analysis of Habitability of Exoplanets using Learning Tools**
ISI Kolkata
 - **Supervisor** : Prof. Smarajit Bose, ISI Kolkata
- **Structural and Exchange Mobility as Additive Components of the Transition Matrix**
ISI Kolkata
 - **Supervisor** : Prof. Debasis Sengupta, ISI Kolkata
- **2025 Summer School in Statistics for Astronomers**
Center for Astrostatistics at The Pennsylvania State University

ACADEMIC ACCOLADES

- Secured Rank 5 All India, in Madhava Mathematics Competition, 2025
- University topper in Simon Marais Mathematics Competition, 2024, rank 13 in East Division, in pair, with Arnab Sanyal, received Jane Street cash prize
- Received prize money for good academic performance in B.Stat First Year
- Secured rank 12 in B.stat Entrance 2024, ISI Kolkata(out of $\sim 15,000$ candidates)
- Received SHRIRAM Scholarship in CMI Entrance, 2024 (rejected, ~ 50 students were given the scholarship all over India)
- Secured All India Rank 1227 in JEE Advanced (IIT), 2024 (out of ~ 1.8 lakhs candidates)
- Secured Rank 15 in WBJEE, 2024 (out of ~ 1 lakh candidates)
- Qualified Regional Math Olympiad, 2023, attended INMOTC 2024
- Received *Jagadis Bose National Talent Search (JBNSTS) Junior Scholarship*, 2022 funded by Department of Science and Technology and Biotechnology, Government of West Bengal

ACADEMIC INTERESTS

- Probability Theory
- Statistical Learning
- Mathematical Statistics
- Combinatorial Game Theory

SKILLS

- Programming: R, C, \LaTeX

ADDITIONAL INFORMATION

- **Hobbies:** Singing, Active trainee in Indian Raga Music, Learning languages, Watching movies
- **Extra Curricular Activities:** Member of Core Committee in Math Club, ISI Kolkata, and Cultural Committee, ISI Kolkata
- **Languages:** Bengali (native), Hindi, English (professional proficiency), and Italian(elementary proficiency)