

# AHAN CHAKRABORTY

Kolkata, West Bengal, India

Curriculum Vitae

chakraborty.ahan0@gmail.com

## EDUCATION

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- **B.Stat** 2024 – present  
*Indian Statistical Institute, Kolkata*
  - Percentage: 98.35 (till present)
  - 300/300 in Probability Theory (Official transcript of sem 3 not available at the time of applying)
  - 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 ~ 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 ~ 11,00,000 students)

## EXPERIENCE / PROJECTS

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- **A Reading Project on Random Graphs**  
*ISI Kolkata*
  - **Supervisor :** Prof. Soumendu Sundar Mukherjee, ISI Kolkata
- **An Introductory Reading Project in Statistical Learning**  
*ISI Kolkata*
  - **Supervisor :** Prof. Smarajit Bose, ISI Kolkata
- **Aspects of Locally Adaptive Prediction Models**  
*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
- **An Analysis of Habitability of Exo-planets using Learning Tools**  
*ISI Kolkata*
  - **Supervisor :** Prof. Smarajit Bose, Prof. Asis Chatterjee, Prof. Amita Pal, ISI Kolkata
- **2025 Summer School in Statistics for Astronomers**  
*Center for Astrostatistics at The Pennsylvania State University*

## ACADEMIC ACCOLADES

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- Secured Rank 5 All India, in Madhava Mathematics Competition, 2025
- University topper in Simon Marais Mathematics Competition, 2024, rank 13 in East Division, 4 in India, 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 ~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

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

## SKILLS

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- Programming: R, C, L<sup>A</sup>T<sub>E</sub>X, HTML

## ADDITIONAL INFORMATION

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- **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)