

# Soham Chatterjee

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Date of Birth: 8th September, 2002

## Education

- **Chennai Mathematical Institute** Chennai, Tamilnadu, India  
*B. Sc - Mathematics and Computer Science* 2021 – Ongoing
- **University of Calcutta** Kolkata, West Bengal, India  
*B. Tech 1st Year - Electronics and Communication Engineering* 2020
- **Baranagar Narendranath Vidyamandir** Kolkata, West Bengal, India  
*Higher Secondary (12<sup>th</sup> Standard)* 2018 – 2020
- **Baranagar Ramakrishna Mission Ashrama High School** Kolkata, West Bengal, India  
*Secondary (10<sup>th</sup> Standard)* 2008 – 2018

## Academic Achievements

- **CMI Entrance** Chennai Mathematical Institute  
*Entrance exam of Chennai Mathematical Institute* 2021
- **NEST** NISER  
*Entrance exam of National Institute of Science Education and Research (NISER)* 2021
- **WBJEE - Rank 1893** WBJEEB  
*West Bengal Joint Entrance Exam* 2020
- **12th Statistics Olympiad - Rank 108** AIMSCS  
*C R Rao Advanced Institute of Mathematics, Statistics and Computer Science (AIMSCS)* 2020

## Reading Projects

- **Ramanujan's work on theta functions and  $q$ -series and their connections with number theory.**  
Under Professor Rupam Barman, IIT Guahati during the summer break in May – Jul, 2022.

## Courses

- **1st Semester (2021 Sept - Nov):**
  - Analysis I
  - Algebra I
  - Classical Mechanics I
  - Functional Programming in Haskell
  - English
- **2nd Semester (2022 Jan - Apr):**
  - Analysis II
  - Algebra II
  - Probability
  - Discrete Mathematics
  - Advanced Programming in Python
- **3rd Semester (2022 Aug - Nov):**
  - Analysis III
  - Algebra III
  - Design and Analysis of Algorithms
  - Theory of Computation
  - Calculus

## Computer Skills

- **Programming Languages:** Python, Haskell, Unix/Linux Shell Scripting
- **Technical Skills:**  $\text{\LaTeX}$ , Git, Github, Basic works in terminal, VIM

## Hobbies

- Watch Anime, Listen Music, Theming linux desktop