

# Khadija Naz Safwi

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## Education

- Jamia Millia Islamia** **July 2024**  
*M.Sc. Physics*
- Gargi College, University of Delhi** **July 2021**  
*B.Sc. Physical Sciences*
  - First Division, CGPA 8.394
- La Martiniere Girls' College, Lucknow** **July 2018**  
*Science ISC-Grade XII*
  - Percentage: 95.5%
- La Martiniere Girls' College, Lucknow** **July 2016**  
*ICSE- Grade X*
  - Percentage: 94.4%

## Research Publications

- 'SIR Modeling on Covid data: New Zealand as a case study' (In press)** **2022**
  - A multi-disciplinary project carried out in collaboration with students from the physics, mathematics, and microbiology departments, under the guidance of Dr. Vandna Luthra, Department of Physics, and (Late) Dr. Narender Kumar, Department of Mathematics.

## Positions of Responsibility

- QED, The English Debating Society of Gargi College** **2018 - 2020**  
*Senior Member*
  - Participated in and won at several national-level debate tournaments, having received accolades as an A-level adjudicator at tournaments like the Symbiosis Law School National Debate, Noida and the Indraprastha College for Women National Debate, New Delhi.
  - Underwent rigorous training of 15+ hours per week for a period of one year. Trained 30+ freshers who went on to win multiple prizes in their respective categories in national tournaments.
  - Organized 5 annual debate competitions held at Gargi College, including a national-level parliamentary debate, hosting 30+ institutions and 250+ individuals, spearheading the team responsible for data tabulation and core organization.

- Inter-departmental Science Magazine, Gargi College** **2019**  
*Writer*
  - Was the youngest writer of the college Science Magazine which featured knowledge and articles.
  - Was responsible for the research and ideation of the physics section of the magazine.

- B.E.E.S., Better Expression of English Society, La Martiniere Girls' College** **2017 - 2018**  
*Senior In-charge*
  - Responsible for promoting better spoken English and vocabulary among the younger students of the school, overseeing several workshops and activities for the same.
  - Organized BEE Jewel, a multi-competition, two-day event, hosting 50+ schools and 500+ students from across the country.

## Work Experience

- Chegg** **2023**  
*Subject Matter Expert, Advanced Physics*
  - Working to solve doubts in the field of advanced physics.
  - To ensure the accuracy of answers or information posted to the question asked.

- ScienceABC** **2022 - 2023**  
*Freelance Writer*
  - Worked on creating content combining intellect with wit and humor, writing scientific articles for the layman.
  - Was one among an assembly of qualified writers onboard and have written several articles in this capacity, gaining viewership of more than tens of thousands of readers.

**CoffeeMug.ai**

2021

***Customer Relationship Associate***

- Worked as an operations associate for an AI-powered 1:1 professional networking platform enabling seamless networking for professionals, investors, and business leaders in the startup ecosystem.
- Worked with the database of the company to filter potential matches and ensure appropriate matchmaking among the relevant professionals.
- Was responsible for handling top-level CXOs from reputed firms across the globe and ensuring their professional needs were met.

**Certifications and Courses****Data-Driven Astronomy*****University of Sydney***

- Dealt with computational problem-solving in the field of astronomy, focused on using Python 3 tools to investigate and classify data.

**Introduction to Quantum Information*****Korean Advanced Institute of Science and Technology***

- Provided an introduction to quantum information at a beginning graduate level, covering the fundamental understanding of information processing with quantum systems, and the application of quantum properties to computing and communication tasks.

**Awards and Achievements**

- Best Adjudicator' at 'Symiksha '19', Symbiosis Law School Noida's National Parliamentary Debate
- Finalist among adjudicators at 'Vivaad '19', National Parliamentary Debate tournament of Indraprastha College for Women, University of Delhi
- 'Special Mention', United Nations General Assembly, La Martiniere Model United Nations '16
- Class English Prize, ICSE department, 2016