

Education

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| 2023–Present | University of Nebraska-Lincoln PhD Student in Mathematics Advised by Eloísa Grifo and Jack Jeffries |
| 2021–2023 | Indian Institute of Technology Madras M.Sc. in Mathematics |
| 2016–2019 | Ramakrishna Mission Vivekananda College, Chennai B.Sc. in Mathematics |

Research Interests

Broadly speaking, I am interested in commutative algebra and homological algebra and their intersections with algebraic geometry.

Honors and Awards

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| 2023 - 2025 | UNL Chancellor's Fellowship |
| 2022 - 2023 | IITM Merit Scholarship |

Talks and Presentations

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| July 2024 | UNL Commutative Algebra Reading Seminar: <i>A Zariski-Nagata theorem for smooth \mathbb{Z}-algebras</i> |
| June 2024 | UNL Commutative Algebra Reading Seminar: <i>An introduction to Symbolic Powers</i> |
| Febraury 2024 | UNL Commutative Algebra Reading Seminar: <i>Adams Operations in Commutative Algebra</i> |
| September 2023 | UNL Graduate Student Seminar: <i>An introduction to Schur Polynomials</i> |
| June 2023 | IITM Commutative Algebra Student Seminar: <i>Homological Algebra</i> |
| May 2023 | IITM Student Seminar: <i>Linear Algebraic Groups</i> |

Seminars Organized

Jan - July 2024 | Co-organizer of the UNL Commutative Algebra Reading Seminar
May - July 2023 | Co-organizer of the IITM Commutative Algebra Student Seminar

Teaching Experience

Instructor of record, *University of Nebraska, Lincoln*

Spring 2025 | Math 102 – Trigonometry
Fall 2024 | Math 102 – Trigonometry

Teaching Assistant, *University of Nebraska, Lincoln*

Summer 2024 | Math 106 – Calculus I
Spring 2024 | Math 107 – Calculus II
Fall 2023 | Math 106 – Calculus I

Outreach

February 2023 | Co-organizer of a school and undergraduate students outreach program FORAYS 2023 in IIT Madras

Conferences/Programs Attended

December 2024 | AIS - Cohomology of Commutative Algebras in Chennai, India
September 2024 | KUMUNU in Columbia, Missouri
July 2024 | BRIDGES in Salt Lake City, Utah
May 2024 | URiCA (Upcoming Researchers in Commutative Algebra) in Lincoln, Nebraska
April 2024 | Recent Developments in Commutative Algebra in MSRI/SLMath, Berkeley, California
April 2024 | TAGS: Syzygies over Texas in College Station, Texas
January 2024 | Introductory Workshop: Commutative Algebra in MSRI/SLMath, Berkeley, California
January 2024 | Connections Workshop: Commutative Algebra in MSRI/SLMath, Berkeley, California
November 2023 | GEMS in Minneapolis, Minnesota
October 2023 | AMS Sectional Meeting in Omaha, Nebraska
September 2023 | KUMUNU in Columbia, Missouri
August 2023 | BrianFest in Lincoln, Nebraska
August 2023 | CAMP (Commutative Algebra Market Preparedness) in Lincoln, Nebraska
