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Anwesha Ghosh

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Education

Ashoka University *Aug 2023 – Current*
BSc in Mathematics. Graduating in May 2027.

- **CGPA:** 3.55/4.0 transcript as of November 2026

The Shishukunj International School, Indore *June 2011 - May 2023*

- Scored 95% in Class 12 CBSE Board Examinations.
- **Subjects:** Mathematics, Computer Science, Economics, History, Political Science and English.

Research Experience

Undergraduate Thesis: Course Median Spaces - *Anwesha Ghosh* *June 2026 - Present*

- Thesis Advisor: Dr. Suraj Krishna
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Local Dynamics of Attracting Fixed Points Around Meromorphic Maps *March - June 2025*
- *Anwesha Ghosh*

- This is an expository article written with Vishnu Varadarajan, under the guidance of Dr. Niladri Patra, for the Math Apprenticeship Programme 2025 at Ashoka University. .
- Link to paper Link to programme

Methods of Numerical Analysis - *Anwesha Ghosh* *Oct 2024*

- Expository paper published on a website.
- Part of the Maths Apprenticeship Program at Ashoka University that took place over the summer of 2024. Followed by a poster presentation at the program's final showcase.
- Link to paper Link to poster Link to programme

Teaching Experience

Teaching Assistant *Ashoka University*
Number Theory, Lodha Genius Program *May 2025 - June 2025*

- Assisting in teaching 11th and 12th grade students in the Number Theory Course taken by Professor Shanta Laishram (ISI, Delhi).
- Taking Tutorials and Office Hours to help students understand the concepts and solve their doubts. Preparing and grading assignments and exams.

Teaching Assistant *Ashoka University*
Lodha Genius Program, Ashoka University *May 2024 – June 2024*

- Assisted in teaching high school students in the Lodha Genius Program (LGP) in the Experimental Mathematics Course of the Mathematics curriculum taught by Professor Sagar Srivastava (TIFR, Ashoka University).
- Took Discussion Sessions and Office Hours to help students understand the concepts and solve their doubts. Prepared and graded assignments and exams.

Co-curriculars

- Member, Ashoka University Women in STEM (AUWS) *January 2026 – Present*
- Vice President, Ashoka Women in Computing Society. *June 2024 – Jun 2025*
- Treasurer, Ashoka Mathematics Society. *June 2024 – Jun 2025*
- Writer, Kalinga Magazine (Ashoka's Satire Magazine). *October 2023 – May 2024*
- Head of Events, Red Bricks Club (Ashoka's Poetry Club). *January 2024 – May 2024*
- Student Editor, Students' Council, The Shishukunj International School. *May 2022 – May 2023*
- Editor-in-Chief for the monthly school magazine, The Shishukunj Gazette. *May 2021 – May 2022*