

CONTACT
INFORMATION

Village Bharuhan
Amlohri Project, Singrauli
Madhya Pradesh 486887
India

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EDUCATION

Department of Mathematics, University of Delhi, Delhi 2023–2025 (expected)

- Master of Science in Mathematics, GPA: **8.13/10**–Year 1.

Sri Venkateswara College, University of Delhi, Delhi. 2020–2023

- Bachelor of Science (Honours) in Mathematics, GPA: **9.5/10** .
- Minor: Economics

DAV Centenary Public School, Amlohri Project, Singrauli MP

- Senior School Certificate Examination, CBSE, Percentage - 95.3 2020
- Secondary School Examination, CBSE, Percentage - 93.2 2018

RESEARCH
PROJECTS

- "The Effects of Movie Piracy on Box Office Revenue: An Empirical Analysis", SRI VIPRA Summer Project, SVP-2108 (July 2021-August 2021), under the guidance of Dr. Amit Kumar Jha.

PUBLICATIONS

- **A note on Erdős Matrices and Marcus–Ree Inequality**
Aman Kushwaha and Raghavendra Tripathi
arXiv:2503.09542 March 2025

TECHNICAL
SKILLS

- Proficient in python, *Mathematica* and \LaTeX , with a working knowledge of **R**.

HONORS AND
AWARDS

- *IITJAM MS 2023* - Achieved All India Rank **221** 2023
- *Dr. E.S. Narayanan Silver Medal* - Awarded for achieving the highest overall GPA in the graduating class of the B.Sc. program. 2023
- *ISI Admissions Test 2023* - Selected for M.Math Program at ISI Kolkata. 2023
- *UGC National Scholarship for Post Graduate Studies* - Awarded to support post graduate studies with financial assistance of Rs. 1.5 lacs per year. 2023-25
- *Joint CSIR-UGC National Eligibility Test for Junior Research Fellowship December 2023* - Achieved All India Rank **151** 2024

LANGUAGES

- **Fluent:** English, Hindi (Mother Tongue)

AREAS OF
INTEREST

- Matrix Analysis
- Probability
- Topology and Geometry

REFERENCES

1. **Dr. Sumit Nagpal**
Assistant Professor
Department of Mathematics
University of Delhi
snagpal@maths.du.ac.in