

AVINASH KUMAR

MATHEMATICS EDUCATOR | ACADEMIC MENTOR | PROBLEM SOLVER

Patna, Bihar

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PROFESSIONAL PROFILE

Dedicated and enthusiastic Mathematics graduate from IISER Berhampur with a strong academic background in pure and applied mathematics. Passionate about teaching and helping students discover the logic, clarity, and enjoyment behind mathematics. I believe effective teaching should build strong concepts, confidence, curiosity, and independent problem-solving skills. Experienced in online tutoring and one-to-one mentoring.

CAREER OBJECTIVE

To contribute as a Mathematics educator by creating an engaging and supportive learning environment, making difficult concepts easy to understand, and helping students achieve their academic goals through conceptual learning, regular practice, and individual attention.

EDUCATION

Qualification	Institution	Year
Integrated BS-MS in Mathematics	IISER Berhampur	2020-2025
Bachelor of Education (B.Ed.)	G.S.R.M. Memorial Degree College, Sarojani Nagar, Kanpur Road, Lucknow University of Lucknow	—
Intermediate (I.Sc.)	Daudnagar College, Bihar	2017-2019
Class X	Ashok Inter High School	2017

TEACHING EXPERIENCE

- Mathematics Tutor – PhotoStudy
- Mathematics Tutor – Vedantu

Helped students strengthen concepts, solve challenging problems, and improve academic performance through clear explanations and personalized guidance.

TEACHING PHILOSOPHY

I am passionate about teaching because mathematics becomes much easier when students understand why a method works rather than simply memorizing formulas. My approach is patient, interactive, and student-focused, with emphasis on conceptual clarity, practice, confidence, and curiosity.

CORE TEACHING STRENGTHS

- Conceptual Mathematics Teaching & Doubt Solving
- One-to-One Student Mentoring
- Problem-Solving & Analytical Thinking
- Personalized Learning Strategies
- Exam Preparation & Practice Planning
- Clear Communication & Patient Explanation

ACADEMIC ACHIEVEMENTS

- JEE Advanced 2020: Qualified — AIR 8491
- JEE Main 2020: Qualified
- B.Ed. JEE Rank: 2467
- WBJEE Rank: 2241

KEY SKILLS

Teaching

Mathematics Teaching • Student Mentoring • Problem Solving

Academic

Research • Analytical Thinking • Exam Preparation

Technical & Communication

C Programming • Communication • Educational Support

WHAT I BRING AS AN EDUCATOR

- **Concept-first approach:** Focus on understanding ideas before applying formulas.
- **Student-focused teaching:** Adapt explanations according to each learner's level and pace.
- **Confidence building:** Encourage students to ask questions and learn from mistakes.
- **Practical problem solving:** Use structured practice to turn concepts into exam-ready skills.
- **Positive learning environment:** Promote curiosity, patience, discipline, and active participation.

PERSONAL INTERESTS

Reading Books • Listening to Music • Learning New Mathematical Ideas

LANGUAGES

English • Hindi

PERSONAL STATEMENT

Teaching is more than explaining a topic—it is about helping a student believe that they can understand it. I aim to make mathematics approachable, logical, and enjoyable while supporting every learner with patience and consistent guidance.

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