



# NISHA KUMARI

## MATHEMATICS TUTOR

### CONTACT

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Linkedin Profile :-

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### EDUCATION

- IIT JAM Rank :- Got AIR - 917 with my 3 months preparation in my first attempt.

2022-2024

I.I.T. DELHI, NEW DELHI, INDIA

- MSc Mathematics
- COURSE DONE - Ordinary Differential Equation, Linear Algebra, Algebra, Real Analysis, Complex Analysis, Measure And Integration, Mathematical Programming, Numerical Analysis, Functional Analysis, Financial Mathematics Probability And Statistics, Computer Programming, Partial Differential Equations, Project I, Topology, Introduction to Algebraic Topology, Stochastic Process, Cryptography, Human Values and Technology, Rural Energy Systems

2019-2022

C.C.S.U. MEERUT, U.P, INDIA

- BSc (P.C.M.)
- PERCENTAGE - 86%
- COURSE DONE - Physics, Chemistry, Mathematics

### SKILLS

- Programming Languages : C/C++
- Softwares : LaTeX
- MS-WORD
- MS-POWERPOINT

### LANGUAGES

- English (Intermediate)
- Hindi (Fluent)

### PROJECTS

\* Maximum principle on Ordinary Differential Equations (Professor DEBDIP GANGULY (IIT Delhi) ) (JULY, 2023 - NOVEMBER 2023)

- Sturm Comparison Theory
- Spectral Properties of Periodic problem.
- Optimal conditions for the Periodic Maximum and Anti-maximum Principle.

### WORK EXPERIENCE

#### Working as CHEGG EXPERT

JULY 2023 - PRESENT

Provide Academic Assistance To Students On Chegg Platform

- Assist students in understanding and solving problems, ensuring clarity and accuracy.
- Used critical thinking to break down problems, evaluate solutions and make decisions.
- Managed time efficiently in order to complete all tasks within deadlines.

#### Mathematics Teacher

AUGUST 2019 - JUNE 2022

- Educate 100-120 students of class 11th and 12th in 3 years at Raghav Institute for Mathematics Coaching Center (Khurja ,Bulandshahr,Uttar Pradesh) and enhance their performance in board exams. Some of them got very good marks in Mathematics in Board Exams. I also motivate them for IIT Jee, IIT Jam, Gate, CSIR NET and NEET exams .
- Salary from this job :- 25,000 /month
- Classroom Management :- able to manage a class of up to 25-30 students while maintaining a positive learning environment

### EXTRA CURRICULAR ACTIVITIES

- Sports :- Participate in Girls Cricket Series of 3 teams in Khel-culus (1.0 and 2.0) (Mathematics Department sports event of IIT Delhi) and our team won the final match . Participating in a team sport like Cricket help me to develop my sense of collaboration and teamwork.
- Group Dance Performance on Farewell :- I also participate in the group dance performance on our farewell (IIT Delhi)