






SHUBHDEEP KAUR

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PROFESSIONAL SUMMARY

Enthusiastic and highly qualified mathematics graduate seeking a challenging role where I can apply my strong analytical skills, passion for teaching, and advanced mathematical knowledge to foster a positive learning environment and contribute to students' academic success.

EDUCATION

Guru Nanak Dev University, Amritsar (July'22 - May'24)

M.Sc. (Hons.) Mathematics (Post-Graduation) – 81%

- Relevant Coursework: Analysis, Linear Algebra, Topology, Functional Analysis

Guru Nanak Dev University, Amritsar (July'19 - June'22)

B.Sc. (Hons.) Mathematics (Graduation) – 84.40%

- Relevant Coursework: Real Analysis, Complex Analysis, Linear Algebra, Theory of Real Functions, Group Theory, Ring Theory, Numerical Analysis, PDE & ODE.

Dasmesh Girls Senior Secondary Public School, Badal, Shri Muktsar Sahib

- XII (PSEB - Non-Medical) – **90%** (Mar'18 - Apr'19)
 - X (PSEB - Matriculation) – **93.84%** (Mar'16 - Apr'17)
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SKILLS

- **Languages:** English, Hindi, Punjabi
 - **Programming Languages:** C, Python, R Programming
 - **Tools:** MATLAB, MS Office
 - **Other Professional Skills:** Student Engagement, Technology Integration, Classroom Management, Time Management, Problem Solving
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EXPERIENCE

Tutor (Mathematics) | Class 8-10 (Duration – 1 Year)

- Developed and implemented a structured curriculum for mathematics tailored to students' specific needs and academic levels.

Tutor (All Subjects) | Class 1-5 (Duration – 1 Year)

- Designed and executed comprehensive lesson plans covering all subjects for elementary-level students, fostering a nurturing learning environment.
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ACHIEVEMENTS & CERTIFICATIONS

- **Quiz Competition Winner (2023):** Secured first position in a departmental quiz on "**National Mathematics week 2023**", also participated in Rangoli competition and presented on the Topic: Partition, Department of Mathematics, held in GNDU.
 - **National Mathematics Quiz (2024):** Participated in **National Quiz on Indian Mathematics & Mathematicians** (Dec 2024) by the Department of Mathematics, Ramniranjan Jhunjhunwala Autonomous College, Mumbai.
 - **FDP on Algebra (2024):** Completed **5-day Online FDP on Algebra, Analysis, and Topology** at SRM University, Andhra Pradesh (Dec 16-24, 2024).
 - **Certificate of Appreciation** for being an active member of the **Canteen Committee** (Girls Hostel 3, Guru Nanak Dev University, 2023-2024).
 - **Certificate of Merit** for securing **3rd position** in a **Science Exhibition** competition (2016-2017).
 - NCC cadet of naval unit; participated in Combined Annual Training Camp, earning **NCC A Certificate** (2014).
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INTERESTS

- Tutoring, mentoring, and program development
- Drawing, Badminton
- Exploring New Technologies