

MAHEK SHAIKH

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Bangalore, Karnataka.

MATHEMATICS EDUCATOR

Dedicated and enthusiastic mathematics educator with 3+ years of experience delivering effective instruction across KSEEB, CBSE and ICSE curricula. Proficient in Algebra, Geometry, Arithmetic and Calculus with a strong ability to simplify complex concepts through real-life applications and well-structured lessons. Committed to fostering student understanding, boosting academic performance, and contributing to a learning environment that promotes excellence and confidence.

SKILLS

- Mathematics Instruction - (Algebra, Geometry, Arithmetic and Calculus)
- Lesson Planning
- Concept Simplification
- Classroom Management
- Assessment & Feedback
- Communication Skills
- Problem-Solving
- Student Engagement
- Time Management
- Academic Guidance
- Exam Strategy
- Critical Thinking
- Analytical thinking

WORK EXPERIENCE

SkillSpark, Hubli | Aug 2023 - Sept 2024

Mathematics and Science Tutor.

- Successfully tutored Classes 8–10 students (Karnataka State Board & CBSE), enabling consistent improvement and scores above 75%.
- Designed structured lesson plans and practice materials to strengthen core topics in Algebra, Geometry and Arithmetic.
- Conducted regular assessments and feedback sessions to track progress and boost student performance.
- Earned positive feedback from students and parents for creating an engaging and supportive learning environment.

Private tutor (Home based) | 2021-Present

Mathematics and Science Tutor.

- Provided one-on-one tutoring to Class 10 students across Karnataka State Board, CBSE and ICSE syllabi, helping them strengthen fundamentals and improve academic performance.
- Customized lesson plans and practice exercises to match each student's learning pace and syllabus requirements.
- Guided students in developing analytical thinking, problem-solving techniques and time management for board exams.

ACADEMIC HISTORY

Mount Carmel College, Autonomous | 2024 - Present

MSc Mathematics
Bangalore, Karnataka

K.L.E's S. K Arts and H. S. K Science Institute | 2021 - 2024

BSc Computer Science and Mathematics
Hubli, Karnataka

Vidyaniketan PU Science College | 2019 - 2021

PCMB
Hubli, Karnataka

CERTIFICATES

Linear Algebra from Elementary to Advanced Specialization

October 2025

AI tools and ChatGPT workshop

August 17, 2025

Financial Education and Investment Awareness

August 29, 2023