

JAWANE NIKITA SANJAY

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OBJECTIVE

To leverage my academic background and teaching experience in Mathematics to contribute effectively to the field of education, while pursuing continuous professional growth and research opportunities.

EDUCATION

Savitribai Phule Pune University, Pune Master of Science in Mathematics CGPA - 8.5	2023 - 2025
New Art's Commerce and Science College, Ahilyanagar Bachelor of Science (Mathematics) CGPA - 9.31	2020 - 2023
Shri Vridheshwar Junior college, Tisgaon Higher Secondary Certificate Percentage - 80.62 %	2018 - 2020
Shri Vridheshwar High School, Tisgaon Secondary School Certificate Percentage - 93.40 %	2017 - 2018

SKILLS

Mathematical Proficiency : Linear Algebra, Graph Theory, Complex Analysis, Statistics and Probability, Statistical Inference.

Programming and Tools : Matlab, Python, Jupyter notebook, Machine learning, LaTeX, MS Office (Word, Excel, Power-Point), Typing.

Soft Skills : Problem Solving, Time Management, Communication.

PROJECTS

- **Introduction to Quantum Computing:** Studied fundamentals of quantum computing including qubits, superposition, entanglement, and basic quantum circuits.
- **Solid Body Cutting Using Triangulation:** Analysed plane sections of 3D solids using triangulation to understand cross-sections, with applications in graphics and engineering.

WORK EXPERIENCE

Symbiosis Skills and Professional University, Kiwale, Pune	Sep 2025 – Dec 2025
- Visiting Faculty – Applied Mathematics (Mechatronics Engineering) - Taught Applied Mathematics to undergraduate Mechatronics Engineering students. - Delivered lectures focusing on mathematical concepts relevant to engineering applications. - Conducted skills and practical lectures focusing on application of mathematical concepts.	
Department of Education and Extension, SPPU, Pune	May 2024
- Conducted Mathematics lectures for undergraduate B.Sc. B.Ed. students. - Designed and implemented lesson plans aligned with the academic curriculum.	

ACHIEVEMENTS

- 1st Prize in Poster Presentation Competition National Mathematics Day, organized by Department of Mathematics, Savitribai Phule Pune University, 2024.
- Successfully completed On Job Teaching Training by teaching Mathematics to B.Sc. B.Ed. students under supervision.