

SIDDHARTH SHRIKRISHNA TOPALE

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Date of Birth: 17/03/2001

PROFESSIONAL SUMMARY

Motivated and proactive Master's student in Pharmaceutical Quality Assurance, eager to build a career in the pharmaceutical Education System. Experienced in drug development, quality control, and analytical techniques with strong research and teamwork skills.

EDUCATION

Dr. DY Patil College of Pharmacy, Akurdi – Pune, Maharashtra

M.Pharm in Pharmaceutical Quality Assurance (2023–2025) | 3rd Sem SGPA:8.62/10

Key Modules: HPLC, FTIR, UV-Visible Spectroscopy

Yashwantrao Bhonsale College of Pharmacy – Sawantwadi, Maharashtra

B.Pharm (2019–2023) | CGPA: 7/10

RESEARCH & PROJECTS

M.Pharm Research Project

Investigating the Influence of Electromagnetic Radiation on Metformin Hydrochloride Tablets

- 1st Prize in National Poster Presentation (March 2025)
- Certified in Molecular Docking (BioGrademy, Dec 2024)

B.Pharm Research Project

Design of Multi-Target Molecules for Diabetes Mellitus

- Used AutoDock Vina for molecular docking simulations
 - Developed novel molecules targeting dual antidiabetic mechanisms
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PUBLICATIONS

- Review Paper in TANZ Research paper on the Mobile phone radiation and medication: A Comprehensive Review of Potential Interaction and Implications. (June 2025)
 - Chapter Published in Academic Decipher (Cosmetic values of plant) on topic SEAWEED: A Marine Treasure for Cosmetic Innovation and Sustainability. (May 2025)
 - Chapter Published in Academic Decipher () Integrating Artificial Intelligence into The Drug Discovery Phase of Pharmaceutical Research and Development. (June 2024)
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INDUSTRIAL EXPERIENCE

SANOFI Healthcare India Pvt Ltd – Verna, Goa (July 2025 - Till)

- Apprentice working in IPQA Department.

Blue Cross Laboratories – Verna, Goa (June 2022)

- Hands-on experience in **Quality Assurance, Production, and Quality Control.**
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TECHNICAL SKILLS

- **Techniques:** HPLC, FTIR, UV-Vis Spectroscopy
 - **Software:** AutoDock Vina, PyMOL
 - **Pharmaceutical Knowledge:** Drug development, regulatory compliance, medical device innovations
 - **Languages:** English, Hindi, Marathi.
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PERSONAL ATTRIBUTES

Team player | Quick learner | Problem-solving mindset

DECLARATION

I hereby declare that the above information is true and correct to the best of my knowledge.

Date:

Place:

