

SUMIRAN TIWARI

PURSUING B.TECH IN CHEMICAL ENGINEERING

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PROFILE

Motivated and detail-oriented Chemical Engineering student with a strong passion for innovation, sustainability, and the integration of artificial intelligence in engineering solutions. Demonstrates a solid foundation in programming (C++, Python), engineering design (AutoCAD), and research-based problem solving. Recognized as a proactive team player with excellent leadership, critical thinking, and time management skills. Actively engaged in academic projects and club activities, including contributions to Al-based initiatives. Eager to contribute to cutting-edge projects that drive environmental impact and technological advancement.

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CONTACT

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- Pune

SKILLS

- Project Management
- Public Relations
- Teamwork
- Time Management
- Leadership
- Effective Communication
- Critical Thinking
- Digital Marketing

LANGUAGES

- English (Fluent)
- Hindi(Fluent)
- Marathi(Intermediate)

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EDUCATION

O Pursuing B.Tech in Chemical Engineering
MIT ACADEMY OF ENGINEERING PUNE
CGPA: 8.75/10 in semester 1

O Class 11th and 12th 2022-2024 Mahatma Gandhi Junior College

O Class Nursery to class 10th 2011-2022 Fr.Agnel School Tumsar



PROJECTS AND ACHIEVEMENTS

Led and contributed to impactful sustainability-focused projects, including "Sustainable Production of Gypsum Wall using Recycled Waste Products", which won 1st Prize at Prakalp 2025 held at MIT Academy of Engineering, and 3rd Prize at Sankalp 1.0 hosted by SGGS Nanded. Also secured 1st Prize at Sankalp 1.0 for the project "Removal of Arsenic from Water using the Electrocoagulation Method". These achievements reflect strong problem-solving skills, innovation in environmental engineering, and a consistent drive to create practical solutions for real-world issues.