SANSKRUTI GOGIRWAR

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🐙 https://github.com/GogirwarS

PROFILE SUMMARY

A passionate and adaptive final-year Computer Science Engineering student with a strong interest in technology, innovation, and design. Skilled in Python, SQL, basic Machine Learning, and UI/UX design. I've developed impactful projects like personalized tutoring systems, smart exam prep platforms, and ML-based Ayurvedic plant identification. Actively involved in campus leadership, community building, and entrepreneurship, I'm driven to solve real-world problems through scalable, user-centric tech solutions while continuously learning and evolving.

EDUCATION

2021-2025

MGM's College of Engineering, Nanded
- BTech- CSE
- CGPA: 7.66 / 10.0

2020-2021

Nirala Jr. College, Nagpur
- Higher Secondary
- Percentage: 91.33%

2018-2019

St. Anne's High School, Mul
- Secondary schooling
- Percentage: 86%

EXPERIENCE

Intel Unnati Industrial Training 2025 Link   FEB 2025- APRIL 2025
AI Powered PersonalIzed Tutoring System   Link

- Developed an AI-powered tutoring system that generated personalized learning paths based on initial assessments, enhancing learning efficiency by 30%. Integrated real-time chatbot support and performance tracking to improve user experience and retention.
- As Team Lead, coordinated cross-functional design, development, and testing efforts to successfully deliver an AI-driven tutoring platform on schedule, in collaboration with Intel mentors.
- For detailed project insights and code, please visit the repository:
  https://github.com/GogirwarS/AI-Powered-Tutoring-System/tree/GogirwarS-patch-1

PROJECTS

Smart PrepTutor Link   March 2025- May 2025 (ongoing)

- AI-powered platform simulating the aptitude exam pattern with 20 Quant, 20 Logical, and 25 Verbal questions, featuring topic-wise analysis, personalized chapter recommendations, smart notes, chapter tests, coding PYQs with a built-in compiler, and real-time performance tracking.
- Python, SQL, HTML/CSS/JS, and integrated rule-based recommendation logic.
- Led as Team Lead; Designed system architecture, developed backend in Python/SQL, implemented personalized logic and analytics.

AI powered Personalized Tutoring System **Link**   Feb 2025- April2025

- AI-powered tutoring platform generating personalized learning paths from initial assessment, with smart modules, chapter tests, progress tracking, and adaptive recommendations.
- Built with Python, SQL, HTML/CSS/JS using rule-based logic and templated question generation.
- Led as Team Lead; handled architecture, backend, analytics, and cross-functional coordination.

HerbalVerify **Link**   Jan 2024- May 2024

- AI-powered platform for authenticating Ayurvedic plants with added features like medical benefits, home remedies, and a store locator for nearby Ayurvedic products.
- Built with Python, Teachable Machine, OpenCV, and web technologies, integrating ML.
- Led as Team Lead; coordinated the development team for successful delivery

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CERTIFICATION

Infosys Springboard Associate in IT Foundation Skills (Python) **Link**   August 2024

SKILLS

- Python
- SQL
- Machine Learning, AI
- UI-UX
- Adaptability
- Teamwork
- Leadership
- Attention to detail
- Effective communication

ACHIEVEMENTS

- GEM of MGM, 2025
- Top 7 in Graph-e-thon, 2024 **Link**
- Top 10 in CodeClash by IEEE TEMS, VIT-Vellore, 2024 **Link**
- 26th rank in Maharashtra art contest - prize of total Rs 45000 **Link**
- 3rd Winner, SparkIgnite Ideathon by GDSC 2024 **Link**

VOLUNTEER EXPERIENCE

- Campus Ambassador (July 2024-Present) **Link**
   E-cell, IIT Bombay- Top 100 amongst 2000 CA across India
- Students Council (Dec 2024- Present)
   MGM's College of Engineering, Nanded
- IEDC Lead (August 2024-Present)
   MGM's College of Engineering, Nanded
   MGM's College of Engineering, Nanded
- Joint Secretary (Nov 2023-Oct 2024)
   Institute of Engineers Club
- Magazine Head (Sept 2022-Oct 2023)
   Computer Society of India Club

HOBBIES

- Painting
- Dancing
- Journaling
- Travelling