

SANIKA VIJAY MORE.

GOVERNMENT COLLEGE OF ENGINEERING, AMRAVATI



CONTACT

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SKILLS

- SolidWorks (Proficient)
- ANSYS (Basics)
- 3D Printing
- Fabrication (CNC, Lathe etc)
- Project Management
- Ms word, MS excel, and presentation etc.

LANGUAGES

- English (Fluent)
- Hindi (Fluent)
- Marathi (Fluent)
- German (Basic)

CO-CURRICULAR ACHIEVEMENTS

- **Chess:** Two-time SGFI National Level selection; Two-time Color Coat Eligibility.
- **Co-Convener | Zenith College cultural fest-**Managed the Anchoring Committee and performed lead anchoring duties for the institution's annual fest



PROFILE

Dynamic Mechanical Engineering student with leadership experience as NSS Departmental Coordinator and TIFAN Club Captain. Skilled in SolidWorks, ANSYS, and fabrication, with proven success in leading teams to national-level competitions and a strong background as a nationally recognized chess player.



EDUCATION

- **B.Tech in Mechanical Engineering** | Government College of Engineering, Amravati
- Current CGPA: 7.37 (till 6th semester)
- CBSE Class 12 | Sinhgad Public School, Pandharpur | 84.4%
- CBSE Class 10 | Modern Educational Academy, Bilaspur | 68.8%



CERTIFICATES AND COURSES

- Completed NPTEL (German level A1)
- Completed "FROM THEORY TO TAKEOFF" summer course from IIT Madras.
- Completed Ansys course from internshala
- Pursuing NPTEL GERMAN A2



WORK/PROJECT EXPERIENCE:

Quality Control & management Intern | Indosculp AutoComp Pvt. Ltd.
4th June 2026 - 19th July 2026

- Assisting in component inspections to monitor manufacturing quality.
- Learning standard QA methodologies, operating and calibration of precision measuring instruments like CMM, Gear tester, spectrometer, contour record etc, and documentation compliance for industrial components.

Captain | SAE TIFAN Tifan (College Technical Team):

- Successfully cleared the Design and Proof of Concept (POC) rounds to qualify for the Finals.
- Oversee fabrication, design, documentation and strategic planning.

Manual Seed Sowing Tool

- Designed and manufactured an ergonomic, low-cost mechanical sower to reduce labor for small-scale farmers.

Smart Soil Testing & Crop Recommendation System

- Built a portable, battery-powered IoT device for real-time testing of soil NPK, pH, and moisture. Integrated a sensor array and microcontroller to provide instant on-screen crop recommendations.

Mechanical Departmental Coordinator | National Service Scheme (NSS)

- Organize and oversee community service initiatives, ensuring high participation and impactful execution.