

# SIDDHANT SAPKAL

Mechanical Engineer

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## ABOUT

Hi, I'm Siddhant Sapkal, a Mechanical Engineer with a strong foundation in design, analysis, and project management, bolstered by hands-on experience in automotive systems. I excel at leveraging digital design tools, finite element analysis, and emerging IoT technologies to optimize product performance and safety. As a proven leader with excellent communication skills, I am dedicated to continuous improvement and sustainable engineering practices.

## EDUCATION

### B.E. Mechanical

SSBT's COET, Jalgaon  
Maharashtra • 2022 - 2026

## SKILLS

- AutoCAD
- Problem-Solving
- Communication
- Leadership
- Adaptability
- Teamwork
- Coordination
- Mentoring
- Troubleshooting
- Organization
- Analytical
- Budgeting

## Certifications

- AutoCAD Essentials (2024)
- ODSP Certificate (2025)

## EXPERIENCE

### Trainee Engineer

Akshay Kia • Jalgaon • 2024

- Learned Kia Motors' operational standards and safety protocols.
- Conducted vehicle inspections and identified issues.
- Developed proficiency with automotive service tools.
- Enhanced diagnostic and troubleshooting skills.
- Gained hands-on experience in automotive technologies & services.
- Stayed updated on industry trends and innovations.
- Improved teamwork and communication in a professional setting.
- Strengthened problem-solving abilities through collaboration with experienced technicians.

## Projects & Initiatives

- **Pin-On-Disc Apparatus (2024):** Led a team to diagnose and repair a non-functional apparatus by resolving electrical faults. Conducted a feasibility study to propose cost-effective upgrades for improved alignment, measurement accuracy, and motion via digital sensors and modular setups.
- **MESA Leadership (Since 2023):** Coordinated programs, workshops, and seminars as Secretary of the Mechanical Engineering Student Association.
- **ISR Club (2025):** As a student coordinator Organized and hosted the Sensitization Program under PM-USHA, ensuring successful event execution and outreach.
- **Mentors' Lead Coordinator (2023):** Managed a team of mentors during the FE Induction Program, organizing sessions and logistics for a smooth first-year induction.
- **Student Mentor (2023 & 2024):** Volunteered as a peer mentor for SE, TE, and BE students, leading sessions on Java fundamentals and MS PowerPoint to enhance technical skills.
- **Science Exhibition Lead Coordinator (2023):** I led the science exhibition in the Applied Science Department by coordinating with my team, staff, and faculty to ensure a seamless event.
- **Cultural Committee Coordinator (2023):** Sole FE coordinator who collaborated with staff and faculty to enforce rules, maintain discipline, and ensure smooth, disruption-free events while promptly addressing student concerns.
- **Fresher's Lead Coordinator (2023):** Organized a joint party for incoming civil and mechanical engineering students by securing sponsorships, managing finances, and coordinating event logistics—including program scheduling—to create an engaging and memorable celebration.

