

HARDIK SARDA

Mechanical Engineering Student

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EXPERIENCE

Business Development Intern

Topspot Insurance Broking Private Limited

07/2024

- Developed and deployed a Python-based LinkedIn web scraper to automate potential-lead identification.
- Generated 280+ potential client leads, contributing to the company's outreach pipeline.
- Streamlined lead targeting through automation, reducing manual effort.

PROJECTS & LEADERSHIP

1. Formula Student Car — SAE SUPRA 2026

08/2025 - 09/2026

Led a cross-functional team of 85+ students through the design, analysis, fabrication and powertrain development of a Formula Student racecar for SAE SUPRA 2026.

- Coordinated students across vehicle design, CAE, fabrication and powertrain, managing project execution through competition.
- Applied SolidWorks and ANSYS for CAD development, structural analysis and engineering validation of vehicle components and systems.

2. Engineering & Fundamentals of Race car

02/06/2026

Conducted an educational outreach event introducing students to the fundamentals of motorsports, race car engineering and road safety.

Introduced students to basic vehicle systems, motorsport principles and road-safety practices to promote responsible and informed road use.

EDUCATION

B.E. Mechanical Engineering

Chaitanya Bharathi Institute of Technology (CBIT)

08/2023 - 05/2027 Hyderabad, India

- CGPA: 8.85* / 10.0

TSBIE Intermediate (Class XII)

Sri Chaitanya Junior College

06/2021 - 05/2023 Hyderabad, India

- Percentage: 80.8%

TSBSE Secondary School (Class X)

Little Flower High School, Abids

06/2009 - 05/2021 Hyderabad, India

- Percentage: 100%

SUMMARY

Mechanical Engineering student with hands-on experience in CAD, CAE, vehicle design and automation. Led a cross-functional team of 85+ students through the design, analysis, fabrication and powertrain development of a Formula Student racecar for SAE SUPRA 2026. Experienced with SolidWorks, ANSYS Mechanical/Fluent and Python automation, with practical experience applying engineering analysis to vehicle development.

CERTIFICATION

CSWA — Certified SOLIDWORKS Associate

MATLAB Onramp

SAE SUPRA 2026 Participation Certificate

TECHNICAL SKILLS

SolidWorks Modelling and Simulations

ANSYS Mechanical & Fluent

Structural Analysis

MATLAB Basics

Vehicle Dynamics Fundamentals

AutoCAD / Drafting

Python — Automation & Web Scraping

PROFESSIONAL SKILLS

Cross-functional Team Leadership

Technical Communication

