



# RAAKESH K

MECHANICAL ENGINEER

## ABOUT

Budding goal-oriented and results-driven Mechanical Engineering student with a passion for designing innovative solutions to complex problems and curious to explore new domains of interest with great self motivation in incorporating the various fields of knowledge !

## WORK EXPERIENCE

### ● CEG MOTORSPORTS

▶ **JUNIOR SUSPENSION VERTICAL MEMBER** MAY 22- PRESENT

- Assisted in **Design and Fabrication of one seater 4WD ATV for BAJA SAEINDIA '23** with a team of 30+ senior engineers and technicians.
- Skilled in **collaboration with suppliers, vendor selection** for customs materials and components, gained hands-on experience in designing, prototyping, and **testing complex suspension systems for off-road vehicle** by conducting rigorous testing to ensure the safety and performance of our designs.

### ● CEG TECH FORUM

▶ **HR VOLUNTEER** MAR 22- SEP 22

- Gained valuable practical experience in managing logistics, process planning, talent management, communication and **leadership for a dynamic student-led organization**

▶ **INDUSTRIAL RELATIONS AND MEDIA COORDINATOR** OCT 22 - PRESENT

- Managed **Media coverage** and created **Photo/Video content** for social media which provided the forum a great outreach.
- Coordinated a **positive relation with industry professionals**, managing resource planning and overseeing communication efforts.

## SKILLS & EXPERTISE

Solidworks & Auto CAD



MATLAB & Python (Basic)



Poster Making



Creativity



Photography



MS Office



## ACCOLADES

- We as a team secured **AIR 1 in Engineering Design, Technical Innovation, Best 4WD** and an **Overall AIR 12** in mBAJA '23.
- Volunteered in successful Techno-Management Fests like **Kurukshetra and Vyuhaa in 2022 and 2023.**
- **Conducted a Workshop on Fundamentals of Vehicle dynamics** with my fellow mates from CEG Motorsports in a Inter- College Symposium.
- Official Member of **SAEINDIA.**
- Attended IC engines, Automotive Systems, EV workshops by SME
- Visit to **Mahindra Research Valley (MRV)** for a student only **Workshop on Future of Born-EVs** and exposure to **Testing Lab Facilities.**



## CONTACT

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## EDUCATION

### ▶ BE MECHANICAL ENGINEERING

2021-2025

College of Engineering, Guindy  
Anna University

CGPA - 8.2/10 (TILL 2ND SEMESTER)

### ▶ SENIOR SECONDARY (XII)

2021

Rasi International School

BOARDS - 96.6 %

JEE MAIN - 95.8 %

## TRAITS

CHARISMATIC

PROACTIVE

OPTIMISTIC

CONCISE COMMUNICATOR

ADAPTABILITY

DYNAMIC LISTENER

COLLABORATIVE TEAM SPIRIT



## LANGUAGE

• English

• Tamil

• Hindi