



SRIRAM R

Student

Mechanical Engineering

CONTACT

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Chennai, India

TECHNICAL SKILLS

Design and Simulation software

Solidworks

Catia

Autocad

Ansys

Matlab

Illustrator

MS Office

LANGUAGE

English

Tamil

Hindi

WORK EXPERIENCE

Mar 2023 - Present

CEG MOTORSPORTS

Senior Drivetrain Vertical Member

Team CEG Motorsports is a SAE Collegiate club of CEG.

- Worked in the 4WD transmission system of E-Baja ATV, perform design and analysis of the components
- Assisting Seniors and Guiding Juniors in both technical and management stuffs.
- Responsible for 5S and Inventory Management.

Jun 2022 - Mar 2023

CEG MOTORSPORTS

Junior Brakes Vertical Member

Team CEG Motorsports is a SAE Collegiate club of CEG.

- Worked in the Brake system of M-Baja ATV.
- Learnt design and analysis of Braking system components.
- Made Reports and Presentation to the SAE judges.

Mar 2022 - Sep 2022

CEG TECH FORUM

HR Volunteer

CTF is a student running Technical Forum of CEG

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

EDUCATION

Sept 2021 - Present

B.E. Mechanical Engineering

COLLEGE OF ENGINEERING GUINDY,
ANNA UNIVERSITY

Jun 2019 - May 2021

Higher Secondary

studied in Computer Science group - 96%
OXFORD MATRICULATION HR. SEC.
SCHOOL, WEST MAMBALAM.

TRAITS

Team work
Leadership
Time Management
Creativity
Critical Thinking
Professionalism
Adaptability

HOBBIES

Listening Music
CAD Modelling
Drawing

INTERNSHIP

June 2023 - July 2023

RANE NSK STEERING SYSTEMS

Engineering Intern Trainee

- Gained knowledge on the Steering systems and its manufacturing process.
- Assigned at PRODUCT DEVELOPMENT ENGINEERING DEPARTMENT.
- Carried out mini projects on Optimizing the UJ Assembly line with our notable team works -
 1. NRB FIXTURE MODICATION
 2. CHUTE FABRICATION
- With our contribution, the rejection percentage in a day in UJ Assembly line was reduced from 21% to 2%.

PROJECT

MICRO SAND BLASTING

- Designed and Fabricated a small practical setup of MICRO SAND BLASTING.
- A project that focuses on the material removal with a superior surface finishing.
- Maintaining tight tolerances, adept at handling the intricate components and selecting the fine Abrasive particles for the process, we successfully brought to the completion.

ACCOLADES

- As a team we won 3 podiums this year -
 1. BEST ENGINEERING DESIGN AWARD - AIR 1
 2. BEST 4WD AWARD - AIR 1
 3. BEST INNOVATION AWARD - AIR 1
- Conducted a WORKSHOP in my college symposium on FUNDAMENTALS OF VEHICLE DYNAMICS
- Member of SOCIETY OF AUTOMOTIVE ENGINEERS, INDIA
- Participated in AUTOMOBILE WORKSHOP, IC ENGINE WORKSHOP, EV WORKSHOP in my college symposiums.
- Volunteered in a successful Techno-Management event KURUKSHETRA 2022
- Visited to MAHINDRA RESEARCH VALLEY for a workshop on Future of Born EV's and had an exposure on testing and developing of the automobiles.