



## CONTACT

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## EDUCATION

- 2021 - Current
- COLLEGE OF ENGINEERING GUINDY
  - B.E Mechanical Engineering

- 2009- 2021
- SRI VIDHYA SAAGAR INSTITUTION
  - Higher School Educational

## SKILLS

- Project Management
- Teamwork
- Time Management
- Leadership
- Effective Communication
- Critical Thinking
- Problem Solving

## LANGUAGES

- English (Profession)
- Tamil
- Telugu

# SAVIN PRASATH

## MECHANICAL ENGINEER

I am a inquisitive person who like to implement all those things what I learned and looking for to learn new things and also willing to expand my skills in the field of automobile

## WORK EXPERIENCE

### BRAKES LEAD 2023 - PRESENT CEG MOTORSPORTS

- I am working Team CEG motorsports as a Brakes Lead, I design the hydraulic Braking System in ATV
- We fabricate the disc and mounts in aspect considering brake performance.

### SENIOR VERTICAL MEMBER 2022 - 2023 CEG MOTORSPORTS

- We are did a calculation for analysing the braking performance and braking action considering the pedal actions.

## PROJECTS

### DISC, BRAKE CALIPER DESIGNING

- Designing of disc(rotor) for front and rear and Brake Caliper of the Baja ATV based on the Guidelines Provided by BAJA SAEINDIA with good structural rigidity

### CAE(Computer Aided Engineering)

- CFD for Brake Disc for knowing the heat dissipation and efficient slot patterns in the brake rotor

## VOOLUNTEER ACTIVITIES

### National Service Scheme 2/2023-present

- I am Volunteer in NSS unit 5 in CEG. We conducted camp for juniors and gardening activities .Through NSS unit I gained team work and Decision taking Skills

### Coordinator in Society of Mechanical Engineering 1/2022-2023

- I am a coordinator in SME logistics. The main role of this domain is the the management of the movement resources , goods and service from the point of orgin to the point of the consumption in order to meet the needs of the event and the customer

## SOFTWARES SKILLS

Solidworks	ANSYS	Catia
Microsoft Office	Altair Inspire	

## AREA OF INTEREST

E-Mobility Additive Manufacturing Supply chain Manage

## SPORT ACTIVITIES

- Volley Ball-Represented Anna university in Volley Ball Zonal Event(2021)
- Football-Represented my school in Football Team, Runner up in the zonal (2018)