



SAVIN PRASATH

Mechanical Engineer

I'm a fascinating person who's interested in finding the balance between engineering and stupidity



prasathsavin@gmail.com



9342611946



Salem, India



linkedin.com/in/savin-prasath



medium.com/@Savinpavi



instagram.com/savin_prasath

SKILLS

Solidworks

Autocad

Microsoft Office

Driving

Leadership

LANGUAGES

Tamil

Native or Bilingual Proficiency

English

Professional Working Proficiency

Telugu

Professional Working Proficiency

TRAITS

Team Work

Critical thinking

Time management

Consistency

EDUCATION

B.E Mechanical Engineering

CEG, Anna University.

10/2021 - Present

Chennai-600025

High School Education

Sre Vidyaagar Institution/Salem

01/2011 - 08/2021

salem/Tamilnadu

RESPONSIBILITY

Senior Brakes Vertical Member

CEG Motorsports

05/2023 - Present

I'm a part of Team CEG Motorsports and I'm responsible for the design and development of hydraulic brake system for the ATV we fabricate every year

VOLUNTEER ACTIVITIES

National Service Scheme (02/2023 - Present)

I am Volunteer in NSS Unit-5 in College of Engineering Guindy and conducted camp and provide a separate money from individual and given to differently abled persons

Coordinator in Society of Mechanical Engineering (01/2023 - Present)

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

AREA OF INTEREST

E-Mobility

Additive Manufacturing

Supply Chain Management

PROJECTS

DESIGNING OF DISC FOR BAJA ATV

- Designing of disc (rotor) for front and rear of the BAJA ATV based on the Guidelines provided by BAJA SAEINDIA with good structural rigidity.
- Tools Used: Solid works

CAE

- CFD for Brake disc for knowing the heat dissipation and efficient slot patterns in brake rotor
- Tools Used: Ansys Fluent

EXTRA-CURRICULAR

Football: Represented my school in Football team, Runner up in that zonal event

Volleyball: Represented Anna University Volley ball Team Zonal