



# SRISKUMAR

MECHANICAL ENGINEER

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## ABOUT

I am Sris kumar, Enthusiatic sophomore mechanical engineering student who loves solving problems, passionate about vehicle dynamics and CAE, interested in exploring challenging opportunities for professional and personal development

## SKILLS

### CAD – CATIA, SOLID WORKS

- Part and assembly design , wireframe and surface modelling,
- Multi-body dynamics, Motion analysis

### CAE – ANSYS

- Static structural analysis
- Explicit dynamic analysis
- Model analysis
- CFD

100+ hrs of design experience

Skilled in mechanical testing, fabrication techniques such as 3d printing and laser cutting methods

## EDUCATION

[CEG, ANNA UNIVERSITY – CHENNAI /](#) **BE Mechanical engineering**

2021- current

CGPA – **8.178/10**

**Coursework:** Engineering graphics, Manufacturing processes, Engineering thermodynamics, strength of materials

Sivakasi Nadar M.H.S.S  
Madurai

March 2019 – May 2021  
Public Mark – **570/600**

## WORK EXPERIENCE

**Junior chassis design engineer**

June 2022 – current

[CEG motorsports](#)

- Design and development of Chassis and fixtures
- Coordinated with suppliers and vendors to source custom components and materials
- Assisted in Design and fabrication of one-seater 4WD offroading buggy for BAJA SAEINDIA'23
- Collaborated with team of senior engineers and technicians providing innovative ideas and creative solutions complex design challenges

## ACCOLADES:

- AIR-1 in Engineering design, technological innovator, 4WD car [ BAJA'23 ]
- Attended IC engine, Automotive systems, EV – workshops by Society of mechanical engineers
- Volunteered in our official college clubs such as CEG tech forum, AUSEC, NSS and gained experience in team management, marketing, resource planning and social services
- Official member of SAEINDIA and ASME
- ZONAL winners in hockey 2023, 2016–2017 district level gold medalist in boxing, 2017–2018 district level silver medalist