

Kaarmugilan S B

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CAREER OBJECTIVE

To secure an entry level position in a company where I can learn and develop my skills while assisting the company in their professional efforts to the best of my abilities with a devoted and trustworthy attitude.

EDUCATIONAL QUALIFICATIONS

SRI SAIRAM INSTITUTE OF TECHNOLOGY

B.E in Mechanical Engineering

CGPA : 7.65 /10

Completed 2018

NARAYANA JUNIOR COLLEGE

Senior Secondary (APBIE)

Percentage : 91.2

Completed 2014

JAWAHAR HIGHER SECONDARY SCHOOL

Higher secondary (CBSE)

CGPA : 9.6 /10

Completed 2012

PROJECTS

- **Design and fabrication of 120° pedalling mechanism**

We, a team of 4 students, designed a new pedalling mechanism to improve the effectiveness and efficiency of pedalling. This mechanism has 33.3 percentage more torque when compared to conventional mechanism.

- **SAE eBAJA ATV Vehicle – Suspension Design Head**

A group of 25 students work together to build an electric All Terrain Vehicle. I *lead* the *suspension design team*. This event was organised by the Society of Automotive Engineers, India.

TECHNICAL SKILLS

Completed *Advanced Diploma in Mech CAD-PRO* from **CADDAM Technologies** with “A” grade. The course comprises

- CREO Parametric
- AutoCAD
- CATIA
- ANSYS
- CFD using FLOTRAN
- UGNX

ACADEMIC ACHIEVEMENTS

- Won **SECOND** Prize in Mini Project Exhibition 2017 held in our college
- Was one of the **FINALISTS** of INDIA Design Week 2017 organized by ICT Academy and powered by Autodesk

PERSONAL DETAILS

- **Date of Birth** : 16.06.1996
- **Languages Known** : English (R/W/S)
Tamil (R/W/S)
Telugu (S)

DECLARATION:

I hereby declare that the information furnished above is true to the best of my knowledge.

PLACE: Chennai

DATE : (S.B.Kaarmugilan)