



ALAGU SANJEEV SAKTHIVEL



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EDUCATION

Higher Secondary School

Ponnaiyah ramajayam
public school
(CBSE), kumbakonam

12th percentage-67.8%
2022 - 2023

Bachelor of Engineering KPR Institute Of Engineering & Technology, Coimbatore

B.E. Mechanical Engineering
Currently Pursuing - 3rd Year
CGPA: 7.17 (as of last semester)
2023 - 2027

EXPERTISE

- CAD Tools - SolidWorks, Fusion 360
- Python(Basic), C++ (Basic)
- Javascript(Basic)
- Dynamic Web Development
- MS Word, Excel(Basic), Visual Studio
- Critical Thinking , Quick Learning
- Hypermesh, Ansys , CATIA (Learning).

LANGUAGE

- English
- Tamil
- Japanese(Basic N5 level)

PROFILE

Enthusiastic third-year Mechanical Engineering student at KPR Institute, Coimbatore, with strong fundamentals in design and manufacturing. Skilled in AutoCAD, SolidWorks, and material science, with hands-on experience from workshops and projects. Quick learner passionate about applying engineering concepts to real-world challenges.

INTERNSHIP & WORKSHOP EXPERIENCE

Bi-Metal Bearings Limited

Jan 06 - Jan 21 2025

R&D Intern

- Completed a 2-week internship in the R&D department at Bimetal Bearings Limited, gaining hands-on experience in bearing technology, quality checks , and supporting documentation for manufacturing processes.

Voith-Flow Link System Private Limited

June 30 - July 12 2025

MFG-1 Intern

- Completed a 2-week internship . Gained hands-on experience in both administrative file management and technical inspection of machines and components. Learned how industrial machines are operated, monitored production processes, and supported documentation

Maruti Suzuki Ambal Service Centre

April 21 - April 22 2025

2-Days Automation WorkShop

- Attended practical training on engine parts, gear system, clutch mechanisms, sensors, and OBD-II diagnostic tools.

Bosch Workshop

2-Days Bosch Automation WorkShop

- Attended practical training on sensors, and OBD-II diagnostic tools of automatic car(gearless, clutchless car), learned about starter motor in bike or car how self-start works.

MEMBERSHIP

- Core Member - Quad Torc Vehicle CAE Team Contributed to simulation analysis and maintained daily log work planning for the quad bike design project..
- Member, at Coimbatore Productivity Council (COP).
- Member, at Indian Welding Society (IWS).