**Salai Gnana Suriyan S**

**PROFILE**

Passionate, Work minded and efficient upcoming mechanical engineer seeking an entry level position in a dynamic firm preferably in the field of Manufacturing processes and related fields so as to utilize my skills and gain valuable experience while contributing significantly towards organizational growth. I have been well observing, time managing and self-motivated during my studies and can offer my best work and efforts at the work.

**EDUCATION**

* **B.Tech Mechanical Engineering**

**CGPA – 8.01/ 10 2019 – 2023**

Amrita School of Engineering,

Amrita Vishwa Vidyapeetham, Coimbatore

* **Class 12** – 83.2% **2019**

Institution: Rasi International School, Rasipuram

* **Class 10** – 98% **2017**

Institution: Rasi International School, Rasipuram

**PROJECTS**

**Design of Hybrid Electric Vehicle**

July 2021 - Present

Objective: Design of parts using CATIA software   
Tools or techniques used: CATIA, Autodesk Inventor   
Outcome: Electric powered Vehicle Design

**INTERNSHIP**

**1Stop**

· Duration/Period: July 2021 - Present

· Objective: Internship on Hybrid Electric Vehicle by 1stop · Tools or techniques used: CATIA, Ansys, Autodesk Inventor

· Outcome: Gained knowledge on Design of an Electric Vehicle

**BOSCH**   
· Duration/Period: February 2020   
· Objective: Workshop on Clean Diesel Technology, Cognizant · Tools or techniques used: Observation Method   
· Outcome: Gained knowledge on Clean Diesel technology

**Indo Shell Cast / Coimbatore**   
· Duration/Period: 1 Week   
· Objective: To increase the efficiency of the outcome of products · Tools or techniques used: Observation Method   
·Outcome: Increased efficiency in outcome of products

**SAIL (Salem Steel plant)**   
· Duration/Period: June 2022 (2 weeks)   
· Objective: Inspecting Hot Rolling Mill & Cold Rolling Mill and collecting data · Outcome: Preparing Report on Hot Rolling Mill and Cold Rolling Mill

**Larsen and Toubro (L&T)**   
· Duration/Period: July 2022 (2 weeks)   
· Objective: Design analysis of U-shaped weld and visiting and doing NDT on a sample and observing NDT on products.

· Tools or techniques used: Ansys, Autodesk Inventor   
· Outcome: Finished Distortion analysis and created a report on it. Finished a report on NDT using observed data.

**TECHNICAL INTERESTS**

Manufacturing Processes-1   
Mechanical Design