**SRIRAM R**

📞 9047431042 | ✉ designersriram.r@gmail.com |  

### Objective

Recent Mechanical Engineering graduate with hands-on experience in CAD design, component fabrication, and product testing. Skilled in SolidWorks, engineering drawings, and design-for-manufacturing. Eager to contribute technical expertise and problem-solving ability in a dynamic engineering environment.

### Technical Skills

CAD Tools: SolidWorks, AutoCAD | Design: Part Modeling, 3D Layouts, Assemblies, Drawings | Analysis: Tolerance Stack-up, Basic FEA, DFM | Software: MS Office, MATLAB (basic), ANSYS (basic)

### Soft Skills

Communication, Collaboration, Problem-solving, Analytical thinking, Adaptability, Detail-oriented

### Education

**B.E. Mechanical Engineering,** Anna University – Chendhuran College of Engineering & Technology, Chennai, Tamil Nadu (2020–2024)  
**Senior Design Project:** E-Three Wheeler (Battery-Powered Vehicle) – Designed & fabricated a zero-emission, cost-effective, battery-powered vehicle for passenger/cargo applications, focusing on component selection, structural design, and performance optimization.

### Internship / Project Experience

**Mechanical Engineering Intern – Lucas TVS, Chennai, Tamil Nadu (Feb 2024 – Apr 2024)**• Assisted in 3D layout design, fabrication, and SolidWorks modeling  
• Participated in product testing & documentation  
• Worked with tooling vendors for manufacturability

**Academic Project – [Project Title]**• Designed [component/system] using SolidWorks & applied DFM principles  
• Presented project outcomes to faculty & professionals

### Certifications

Advanced Welding (MIG & TIG) | 3D Printing | Product Development – Electric Vehicle

### Languages & Interests

Languages: English (Fluent), [Other Languages] | Interests: Robotics, 3D Printing, Automotive Design