**SRIVATSAV S**

**PROFILE**

Hardworking mechanical engineer looking to secure a position in the domain of Design, Product Development at core companies. Energetic mechanical student skilled in leadership, with a strong foundation in math, manufacturing and design. Seeking to leverage solid skills in quality management, lean and six sigma, design and development of new products (NPD) from the given opportunities.

**EDUCATION**

* **B.Tech Mechanical Engineering**

**CGPA – 8.56 / 10 2019-2023**

Amrita Vishwa Vidyapeetham

* **Class 12** – 72.1% **2019**

Institution:

* **Class 10** – 88% **2017**

Institution:

**TECHNICAL INTERESTS**

Quality management, Lean/Six sigma, New Product Development, Industry 4.0, Automobile design

**PROJECTS**

**Design and fabrication of Bicycle**

Duration/Period: December 2021- May 2022

Secured 3rd prize in National Level Bicycle Design Competition conducted by SAEINDIA under “Best Technical

Presentation” category and awarded with a cash prize worth Rs. 4000.

Internship: TICI

Design of a control system for an existing manual wheelchair.

Duration/Period: August 2021 – December 2021

Investigative study on EV Batteries for Improved Range and Better Safety suitable for

Indian Road conditions.

Duration/Period: August 2022 – April 2023

**TECHNICAL SKILLS**

MS Office, AutoCAD, SolidWorks

**INTERNSHIP**

**Abhyaz Digital**

To learn about different sensors, and Learning Platform implement it for a given project.

**Larsen and Toubro,** **Limited (L&T Tamil Nadu Engineering Workshop)**

Developed the ability to relate theory and practical knowledge

**Bakers Hughes, General Electronics (BHGE)**

Knowledge on manufacturing, calibration and QC.

**Maaruti Coach Builders (P) Ltd**

Knowledge on how the body of the bus is made or modified.

**Tube Investment Cycles**

Benchmarking

**LANGUAGES**

English, Tamil, Kannada

**ACHIEVEMENTS & HONOURS**

Secured 3rd prize in National Level Bicycle Design Competition conducted by SAEINDIA under “Best Technical Presentation” category and awarded with a cash prize worth Rs. 4000.

Secured 3rd prize in National Level Corrosion Short-Video Competition conducted by NACE, awarded with a cash prize worth Rs. 2000.

Secured 3rd prize in 12th National Level Intercollegiate Technical and Management Fest under “We Design” event hosted by Saveetha Engineering College on 22nd October, 2021 (Online) and awarded with a cash prize worth Rs. 500

Attended and presented a paper in the International Conference on Materials, Modelling and Manufacturing (ICMMM) 2021, conducted by VIT University (Online).