**Sarath A Menon**

**PROFILE**

An aspiring mechanical engineer seeking an entry-level position in a prime company, with special interests in areas such as Mechanical Designing, Industrial engineering, and Management related fields, resulting in a significant contribution to organizational growth as well as gaining knowledge for personal and professional development.

**EDUCATION**

* **B.Tech** **Mechanical Engineering**

**CGPA – 7.99 / 10 2019-2023**

Amrita Vishwa Vidyapeetham

* **Class 12** – 84% **2019**

Institution: Bhavans Vidya Mandir, Elamakkara

* **Class 10** – 90% **2017**

Institution: Bhavans Vidya Mandir, Elamakkara

**TECHNICAL INTERESTS**

·Mechanical Designing   
·Manufacturing   
·Industrial Engineering   
·Management Engineering

**PROJECTS**

**Prediction of mechanical properties of Steel**   
· Duration/Period: November 2020 - December 2020   
· Objective: To predict the mechanical properties of Steel using linear or multiple regression.

· Tools or techniques used: Jupyter Notebook (Python programming)   
· Outcome: Successfully produced an algorithm which could analyze and predict the mechanical properties of steel using linear or multiple regression and check the accuracy of prediction.

**TECHNICAL SKILLS**

AUTOCAD, ADAMS, CATIA V5, AUTODESK INVENTOR, PYTHON PROGRAMMING, C PROGRAMMING, MATLAB, EXCEL, POWERPOINT, WORD,

**INTERNSHIP**

**The Kerala Minerals & Metals Ltd,** Sankaramangalam, Chavara, Kollam, Kerala Duration/Period: 10th June 2022 to 8th July 2022

Objective: To understand the manufacturing process for TiO2 pigment

Outcome: To gain a thorough understanding of how different grades of TiO2 are manufactured, and the functions and processes involved in the various plants and departments of KMML

**APOLLO TYRES,** North Kalamassery, Kalamassery, Kochi, Kerala-683104.

Duration / Period: January 2020   
Objective: To understand the manufacturing process of tyres and the different parts of a tyre.

Outcome: To gain a thorough understanding of how tyres are manufactured using different manufacturing processes.

**LANGUAGES**

English, Malayalam, Hindi, Tamil