

Name DHAVALA VENKATA ANURAG

PROFILE

A budding mechanical engineer, seeking an entry-level position in a dynamic organization, with special interests in areas like lean manufacturing, industrial engineering, material sciences and related fields with an aim to provide meaningful contribution towards organizational growth along with personal and professional development.

EDUCATION

- **B.Tech Mechanical Engineering**
CGPA – 8.83/10 **2019-2023**
Amrita Vishwa Vidyapeetham
- **Class 12 – 84.0%** **2019**
Institution: The Lawrence School Lovedale, Ooty
- **Class 10 – 100%** **2017**
• Institution: The Lawrence School Lovedale, Ooty

TECHNICAL INTERESTS

Learn Manufacturing
Industrial Engineering
Material Sciences

PROJECTS

- 1) Topic: Distribution Cost Optimization in an FMCG Supply Chain – Final Year Project (ongoing)
 - Duration: July 2022-Present
 - Objective: To find the optimal route to distribute FMCG products, maintain minimum inventory with the distributor and retailers and minimize the distribution cost.
 - Tools or techniques used: Operations research and Lean techniques, MATLAB, Excel, POM.
 - Outcome: Expected to gain practical exposure to distribution cost optimization in an FMCG supply chain.
- 2) Topic: Matrix Manipulation Using Python
 - Duration/Period: November 2020-December 2020
 - Objective: To make mathematical calculations simpler and faster by using matrices.
 - Tools or techniques used: Pycharm, Spyder, Numpy, Matplotlib
 - Outcome: Successfully obtained codes to ease matrix calculations.

TECHNICAL SKILLS

POM(Beginner)

Python(Intermediate)

INTERNSHIP

Organization/Location: Larsen and
Toubro (Heavy Engineering Division),

Hazira, Surat Period: 4 weeks (13th June
2022 to 08th July 2022)

Objective: To observe and understand the fabrication sequence of manufacturing large sized pressure vessels and understand the various welding techniques, NDT methods involved during the manufacturing.

Tool or techniques used: Engineering drawing, Welding techniques like SMAW, SAW, GTAW, NDT methods involving Magnetic testing, Ultrasonic Testing, Dye Penetrant Testing, Radiography Testing, and Hydrotest.

Outcome: Various inspection and manufacturing techniques learnt along with a practical understanding of engineering drawings and know the sequence of manufacturing huge pressure vessels.

CERTIFICATIONS

ACHIEVEMENTS & HONOURS

- 1) Name: SGFI Nationals Badminton
 - Details: National Level Badminton Tournament
 - When & Where: December 2018, Kadapa, Andhra Pradesh
 - Also won multiple awards in the district and zonal level.
- 2) Name: Nilgiris District Hockey Tournament
 - Details: District Level Hockey Tournament - 2 gold and 2 silver medals in Under 17 and Under 19 divisions.
 - When & Where: November 2017 & 2018, Ooty, Tamil Nadu

EXTRA CURRICULAR ACTIVITIES

Badminton

Hockey

Gaming

Trekking

Running

LANGUAGES

English

Hindi

Tamil

Telugu

