



SAKTHIVEL BALAN

Address: T3 7, Mannheim, Germany
Phone: +49 17672397280
Email: svels97518@gmail.com
Linkedin: www.linkedin.com/in/sakthivelbalan

SUMMARY

Enthusiastic and adaptable fresher pursuing a master's in International Business and Engineering at SRH University Heidelberg, with a background in Mechanical Engineering. I'm eager to work in the field and use my abilities in practical situations. Trans disciplinary, highly analytical, and passionate about business strategy, innovation, and global market dynamics. I'm now broadening my knowledge through study and practical experience. Receptive to chances that promote development, education, and significant contributions.

WORK EXPERIENCE

OPERATIONS ASSOCIATE, FLINK (WORKING STUDENT) Dec 2024 - Present

- Cooperated well with delivery teams and colleagues and worked collaboratively to produce shared results in the operation.
- Streamlined order fulfillment processes, improving efficiency and accuracy, and **reducing errors** to enhance overall **warehouse operations**.
- Ensured Accurate and timely fulfillment of Customer Orders - To enhance **customer satisfaction** and ensure repeat business.

Intern, TATA MOTORS Mar 2021 - Apr 2021

- Engaged in hands-on learning at Tata Motors' service area, focusing on car engine mechanics and maintenance procedures
- I gained great insight through this experience regarding the culture of the company, its business processes, and its management.

EDUCATION

MASTER'S IN INTERNATIONAL BUSINESS AND ENGINEERING Oct 2024 - Sep 2026

SRH University, Germany.

I aim to gain more advanced skills in **business strategy, management, innovation, and global market dynamics**, including engineering principles for problem-solving within global industries.

BACHELOR'S IN MECHANICAL ENGINEERING Aug 2019 - Apr 2023

Sri Krishna College of Engineering and Technology, India
Graduated with a First Class

PROJECTS

PAWSTHETICS, STARTUP PROJECT Oct 2024

- Founded and led Pawsthetics, a business designing and make **affordable, sustainable** prosthetic legs for pets, using **recycled plastic**.
- Developed an **eco-friendly** manufacturing process using 3D printing technology and recycled plastic to create **personalized prosthetics**.
- I did market research and networking, meeting with pet owners, veterinarians, and animal welfare organizations to finalize product designs

LEAN SIX SIGMA - FRAMEWORK DEVELOPMENT

Mar 2023

- A complete Lean Six Sigma system was designed for a business to maximize the use of resources and reduce **operating disabilities**.
- Comprehensive analysis of current processes was performed, where the main obstacles and areas were determined for improvement.
- Improvement in the company's operational flow, which shows a great understanding of the process for process adjustment.

VIRTUAL REALITY - BASED SCIENCE LAB

Aug 2022

- Won first place inside the Smart India Hackathon for developing a Virtual Reality (VR) laboratory aimed at enhancing and getting to know interest of students.
- Led the integration of VR era to simulate a science lab, supplying hands-on, immersive educational studies.
- Collaborated with a **cross-functional group** to ensure the successful development and presentation of the assignment.

DESIGN FOR VISUALLY CHALLENGED CHILDREN

Sep 2021

- The **ToyAcron** was on the list among the finalists in Toycathon to create new toys for **Visually challenged children**.
- Focus on learning and enabling activity through attractive, available products.
- Creativity, **customer-focused problem solving** and collaboration to create a solid solution.

PUBLISHMENT

- Prioritization of barriers of lean six sigma with sustainability cogitations.
- **Publishment Link:** [CLICK HERE](#)

Oct 2022

TECHNICAL EXPERTISE

- **MS Office:** MS Excel, MS PowerPoint, MS Word, MS Teams
- SQL
- Power BI

LANGUAGES

- English: Native Proficiency
- Deutsch: A2
- Indian Languages (Fluent Speaker): Tamil