

SATYA BHASKAR MANE

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Summary

Enthusiastic and purposeful engineering graduate with a strong academic understanding of the automotive industry and demonstrates good awareness of automotive world markets. Has proven expertise in supplying and managing resources, while working with my father's business as a business development executive I have learnt how to deal and consult with customers regarding product-related queries and alterations since childhood, moreover helped the business to grow by identifying and developing new business opportunities which include searching for new clients, finding new potential services to offer, and helping the business expand to new localities.

Possess a diplomatic approach, collaborating with teams to promptly meet contractual deadlines and achieve milestones. To acquire a challenging role in an environment where I can best utilize my skills and education to enhance my technical skillset and develop my soft skills. I am confident that seeking a graduate job at your prestigious organization will give me the exposure that I need for the growth. Willing to relocate.

Skills

- Proficient in MS Office tools
- Good at negotiating with people
- Good at interpersonal communication and teamwork
- Active listener
- Adaptive learner
- Engineering Management
- Ability to make decisions with critical and analytical thinking.
- Good at public speaking and giving product presentations.
- Good observer and meticulous
- Marketing and Sales analyst
- Project Management

Education

Master of Science: Mechatronics (Advanced Mechanical Engineering Science)

2023

University of Southampton

Southampton, STH

Automotive Propulsion - Types of vehicle propulsion systems.

- EV - Electric Vehicle - vehicle drives on electrical energy using at least one electric motor.
- PEV - Plug-in Electric Vehicle - vehicle has a socket and can be propelled by electric power.
- HEV - Hybrid Electric Vehicle - vehicle drives either with or without a combustion engine. It does not have a socket for recharging the battery.
- MHV - Mild Hybrid Vehicle - vehicle drives with a combustion engine. Energy recuperated is used for propulsion and auxiliary functions.
- PHEV - Plug-in Hybrid Electric Vehicle - vehicle drives on stored electrical energy or with a combustion engine depending on user preference.
- ICEV - Internal Combustion Engine Vehicle - vehicle drives on an internal combustion engine.
- FCEV - Fuel Cell Electric Vehicle - vehicle drives on electrical energy generated by hydrogen fuel cells. It does not have a socket for recharging the battery.
- PFCV - Plug-in Fuel Cell Vehicle - vehicle drives on stored electrical energy or electrical energy generated by Fuel Cell

Engineering Management - Learning outcomes of group project.

- Team Leadership: The ability to lead and manage technical teams is crucial. This involves effective communication, team building, conflict resolution, and motivation to achieve common goals.

- **Strategic Thinking:** Engineering managers should be able to align engineering projects with the broader organizational goals and strategy. This requires a strategic perspective and the ability to make long-term plans.
- **Budget and Resource Management:** Managing budgets and resources efficiently is a fundamental aspect of engineering management. This includes cost control, resource allocation, and financial planning.
- **Risk Management:** Understanding and mitigating risks associated with engineering projects is critical. This includes identifying potential risks, developing strategies to minimize them, and having contingency plans in place.
- **Conflict Resolution:** Being able to identify and resolve conflicts within the team or with external stakeholders are crucial for maintaining a positive work environment and project progress.

Bachelor of Technology: Mechanical Engineering

Vignan's Institute of Information Technology

2019

Visakhapatnam

- Development of laboratory scale cooling tower, as a final year project in my bachelor's, we reduced the hot water temperature by removing the heat using baffles and a honeycomb structure.

Accomplishments

- Attended a one-day "ADVANCED TOPICS IN VIBRATION" workshop by "**SIRIUS TECH SOLUTIONS**" 2018.
- Attended a two-day workshop on "**INDUSTRIAL ROBOTICS IN AUTOMOBILE MANUFACTURING**" conducted by "**COMPETENCES FACTORY & ROVE LABS**" at **GITAM UNIVERSITY** in 2017.
- Selected for under-sixteen cricket selections in 2013 in India.
- Selected for visiting tour for "**DAY AT THE SEA**" on a navy ship "**INS VIKRANT**" in my 10th standard 2012.

Activities

- **Traveling:** Learning about new countries and cultures through travelling and collecting currencies through travelling.
- Building and maintaining **freshwater and saltwater aquariums** as a hobby during my free time.
- **Trekking & Hiking** to scenic mountain regions, rough terrains, and snowy alps.