

RAJ SURESHBHAI DUNGRANI

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SUMMARY

Production Engineer with hands-on experience in manufacturing processes and quality control. Equipped with a solid foundation in supply chain principles, including inventory management, logistics, and process optimization.

EDUCATION

Post-Graduate Diploma in Supply Chain Management | Thompson Rivers University 2024

Relevant coursework: International Business, Procurement Management, Professional Selling, Logistics & Transportation

Bachelor of Engineering, in Production Engineering | University of Mumbai 2021

Relevant coursework: Manufacturing Processes, Operations Management, Supply Chain Management, Lean Manufacturing

PROFESSIONAL EXPERIENCE

Graduate Engineer Trainee | Supply Chain Management | Kansai Nerolac Paints Apr 2022 - July 2022

- **Import Documentation:** Ensuring all required import documentation is accurate and complete, including purchase orders, commercial invoices, packing lists, and certificates of origin.
- **Logistics Coordination:** Managing logistics and transportation for imported goods, including arranging for shipping, handling, and warehousing.
- **Risk Management:** Identifying and mitigating risks associated with international shipments, such as delays, damages, or compliance issues.
- **Supplier Relationship Management:** Coordinating with international suppliers to resolve any issues related to quality, delivery, or documentation.

Design Engineer | Sudarshan Gears Nov 2021 - Apr 2022

- **Designing Gear Systems:** Create detailed designs for gears, gearboxes, and related components tailored to the specific requirements of heavy-duty cranes.
- **Drawing and Specifications:** Prepare detailed technical drawings, specifications, and documentation for gear components and assemblies.

Design Intern | Abhijeet Dies and Tools Aug 2019 - June 2020

- **Assisting in Design Development:** Supporting senior designers and engineers in creating and refining designs for molds and dies used in injection molding processes.
- **Creating CAD Models:** Using computer-aided design (CAD) software to develop and modify 3D models of injection molds and related components.

TECHNICAL SKILLS

- **CAD Software:** Proficiency in Computer-Aided Design (CAD) tools like SolidWorks, AutoCAD for designing and analyzing production equipment and layouts.
- **Machining:** Understanding of various machining processes, including milling, turning, grinding, and drilling.
- **ERP Systems:** Familiarity with Enterprise Resource Planning (ERP) systems for managing production schedules, inventory, and resources.
- **Project Planning:** Skills in planning and managing production projects, including budgeting, scheduling, and resource allocation.

PROJECTS

CRCE FORMULA RACING : The Formula Student Racing Team is a student-run organization that designs, builds, and races a single-seater formula-style car.

- **Suspension and Steering:** Designs the suspension system and steering mechanisms to handle various track conditions.
- **Fabrication:** Manufactures components using various techniques, such as welding, machining, and 3D printing.
- **Assembly:** Assembles the car, ensuring all components fit and function as designed.
- **Testing:** Conducts tests to ensure the car meets safety standards and performance specifications.

CERTIFICATIONS

- **Excel Skills for Business** | Macquarie University 2020

ORGANIZATIONS AND LEADERSHIP EXPERIENCES

- Team Captain and Vehicle Dynamics Head | Crce Formula Racing
- Technical Lead | Society of Manufacturing Engineers