

# SHIVAM SANJIVAN SALUNKE

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## EDUCATION

### University of Southern California

Los Angeles, CA

*Master of Science in Industrial/Engineering Management — GPA: 3.85/4*

August 2023 - May 2025

- **Coursework:** Project Management, Leading & Managing Engineering Teams, Statistics for Managers, SAP ERP

### Fr. C Rodrigues Institute of Technology, University of Mumbai

Mumbai, India

*Bachelor of Engineering in Mechanical Engineering — GPA: 3.75/4*

August 2019 - June 2023

## EXPERIENCE

### North Bay Distribution, Inc. (3rd Party Logistics)

Vacaville, CA

*Industrial Engineering Intern*

May 2024 - August 2024

- Orchestrated an operations improvement project for New York Transit, Timbuk2, and KUIU, reorganizing inventory for 500+ SKUs, resulting in a 10% improvement in order fulfillment speed and time
- Evaluated warehouse layouts and conducted time and motion studies across two facilities, focusing on process improvement and executing Lean Six Sigma principles, resulting in a 20% reduction in waste
- Tracked labor activities using TZA Protrack, analyzed and sent weekly and monthly labor performance reports, assisting Operations Managers in labor planning, resulting in savings of over \$7,500 in labor costs
- Analyzed UPS and FedEx Shipping Services data for 30+ accounts using Excel and RStudio, calculating Markups

### USC Auxiliary Services, Bookstore Distribution Centre

Los Angeles, CA

*Supply Chain Management Intern*

August 2023 - March 2024

- Accomplished a 20% surge in picking efficiency through route optimization and established standardized item-checking protocols, elevating processing accuracy by 10%
- Spearheaded inventory rationalization by identifying dead stock and strategically relocating high-demand items, utilizing Just-In-Time practices to achieve a 30% reduction in lead time
- Analyzed over 50 supplier proposals and improved commodity alignment to streamline sourcing strategies, contributing to more accurate procurement processes and supplier evaluation
- Utilized NetSuite to streamline return orders management, recovering over \$5,000 in misplaced/damaged inventory

### Maruti Seals Pvt. Ltd (Mechanical Seals Manufacturing Company)

Nashik, India

*Operations Engineering Intern*

July 2022 - May 2023

- Executed process mapping and collaborated on value stream mapping initiatives for order tracking, enhancing visibility and decreasing response times by 30%, contributing to savings of over \$5,000 in operational costs
- Developed Supply and Demand Planning strategies by allocating resources to meet immediate order requirements while maintaining optimal safety stock levels, cutting down excess inventory costs by over \$3,000
- Managed the RFQ process and coordinated purchase orders (POs) with suppliers, securing competitive pricing, reducing order cycle times by 15%, and ensuring timely restocking of high-demand items
- Led Quality Control initiatives by establishing inspection testing protocols, improving defect detection by 15%

## SKILLS AND CERTIFICATIONS

**Technical Skills:** MS Project, MS Excel, SAP S/4HANA, NetSuite, SQL, Power BI, Python, Jira, AutoCAD, SolidWorks

**Management Skills:** Distribution Management, Traditional Project Management (TPM), Agile (Scrum) methodologies, Supply chain management, Procurement, Sourcing, Contingency Planning, Inventory Management, Vendor Management

**Interpersonal Skills:** Communication, Teamwork, Critical-Thinking, Problem-Solving, Leadership, Adaptability

**Certifications:** Lean Six Sigma Green Belt Certificate, The Council for Six Sigma Certification (CSSC), October 2024; Excel Skills for Business Specialization Certificate, Macquarie University, August 2024

## ACADEMIC PROJECTS

### Project Management: 3D Printed Prosthetic Leg (USC Project Management Course)

- Led a 5-member team to on-time delivery, surpassing efficiency targets by 5% using Jira and MS Project
- Minimized material cost by 80% through topology optimization, lowering prosthetic leg costs by approx. \$1000

### Lean Six Sigma: Timbuk2 Operations Improvement Project (North Bay Distribution, Inc.)

- Cut down returns processing time by 30% by restructuring return workstation to start on-site inspection & processing
- Reduced wholesale order processing time by 50% by implementing simultaneous pick and pack using a scan gun