

# SHIVAM SALUNKE

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## EDUCATION

### University of Southern California

*Master of Science in Industrial/Engineering Management* | GPA: 3.85/4.00

Relevant Coursework: Engineering Project Management, SAP-ERP, Engineering Management Decisions & Statistics

Los Angeles, CA

August 2023-Present

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

*Bachelor of Engineering in Mechanical Engineering* | GPA: 3.75/4.00

Mumbai, India

August 2019-June 2023

## EXPERIENCE

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

*Industrial Engineering Intern*

Vacaville, CA

May 2024-August 2024

- Orchestrated an operations review for New York Transit (Charles David), **reorganizing inventory for 150+ SKUs**, resulting in a **10% improvement in order fulfillment speed**, and enhancing key KPIs
- Evaluated warehouse layouts and **conducted time and motion studies** across two facilities, focusing on process improvement and **implementing Lean Six Sigma principles**, resulting in a **20% reduction in waste**
- Tracked labor activities using TZA Protrack and **conducted advanced statistical analysis**, including regression analysis and time series forecasting, to optimize labor planning and **save over \$7,500 in labor costs**
- Analyzed UPS and FedEx shipping data for 30+ accounts** leveraging MS Excel, Python and RStudio, executing cost analysis, and developing Excel templates for net charges and markups for each shipping service

### USC Auxiliary Services, Bookstore Distribution Centre

*Supply Chain Management Intern*

Los Angeles, CA

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% and minimizing errors
- Utilized NetSuite streamline return orders management, **recovering \$5,000+ in misplaced/damaged inventory**. Introduced a custom packaging solution, reducing packaging time and waste by 20%
- Spearheaded **inventory rationalization** by identifying dead stock and **strategically relocating high-demand items**, achieving a **30% reduction in lead time** and on-time delivery of products
- Delivered exceptional customer service, attaining an **85%+ Customer Satisfaction Score** by resolving product-related **complaints and queries for 50+ callers daily** and managing email returns, driving customer retention

### Maruti Seals Pvt. Ltd

*Operations Engineering Intern*

Nashik, India

June 2022-December 2022

- Executed process mapping and value stream mapping** for order tracking, enhancing visibility and **decreasing response times by 30%**, contributing to a **savings over \$5,000 in operational costs**
- Formulated **Supply Planning and Demand Planning** strategies by allocating resources to meet immediate customer demand and maintain safety stock, resulting in a **decrease in excess inventory costs of \$3,000+**
- Applied **Kaizen** to identify operational inefficiencies, driving continuous improvement & **reducing cycle time by 20%**
- Developed **risk management strategies** for steady supply of critical materials, **limiting production delays by 30%**

## SKILLS AND CERTIFICATIONS

- Technical Skills:** MS Project, SAP S/4HANA, NetSuite, TZA Protrack, Tableau, SQL, R, Power BI, Oracle ERP, Microsoft Dynamics, Python, Slack, 5S, Just-In-Time (JIT), Kaizen, Kanban, Trello, Monday.com, Asana, AutoCAD
- Management Skills:** Distribution Management, Supplier Management, Procurement, Sourcing, Labor Planning, Supply Chain Management, Contingency Planning, Inventory Management, Traditional Project Management (TPM), Agile (Scrum) Methodologies, Demand Planning, Supply Planning, Supplier Relationship Management (SRM)
- Interpersonal Skills:** Communication, Teamwork, Critical-Thinking, Problem-Solving, Leadership, Adaptability
- Certifications:** **Six Sigma Green Belt Specialization Certificate**, University System of Georgia, April 2024;  
**Excel Skills for Business Specialization Certificate**, Macquarie University, August 2024;  
**Warehousing Operations Professional Certificate**, CSCMP Supply Chain Foundations, April 2024

## ACADEMIC PROJECTS

### Project Management: 3D Printed Prosthetic Leg

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

### Lean Six Sigma: Timbuk2 Operations Improvement Project

- Cut down processing time by 30% by restructuring the return workstation to enable on-site inspection and processing
- Streamlined wholesale order processing time by 50% by implementing simultaneous pick and pack using a scan gun