

# SAJITHA

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## EDUCATION

### Masters of Science, Engineering Management

Northeastern University, Boston, MA

Expected May 2024

GPA 3.5

**D'Amore-McKim School of Business** - Supply Chain Management Certification

Relevant Coursework - Global Supply Chain Strategy, Sourcing and Procurement, Supply Chain Analytics, Project Management, Data Analytics

### Bachelor of Engineering, Electronics and Communication Engineering

Easwari Engineering College, Tamil Nadu, India

June 2021

GPA 3.7

## TECHNICAL SKILLS

**Supply Chain Management:** SAP (ERP, MRP, CRM), Warehouse Management System, Value Stream Mapping, Logistic Management and Lean

**Software:** Demand Forecasting, Cloud Computing, MS Excel, MS Office, MS Word, MS Powerpoint, Salesforce, Power BI, Tableau

**Soft Skills:** Collaborative, Leadership, Customer Service, Time Management, Marketing, Written and Verbal Communication Skills

**Programming:** SQL, R Programming, Python, MATLAB

## WORK EXPERIENCE

### Supply Chain Intern | AXEi | Bengaluru, India

September 2021 - February 2022

- Executed set of strategic sourcing to optimize supply chain operations, which led to 11.7% reduction in procurement costs
- Conducted market analysis using SQL on ongoing trends and 2000+ customer insights to identify growth opportunities, executed targeted sales strategies, leading to 30% increase in regional sales
- Addressed potential risks within supply chain, leading to 25% reduction in supply disruptions through proactive risk management
- Collaborated with global suppliers to execute operational plans, achieving 100% on-time delivery ensuring customer satisfaction
- Implemented Warehouse Management System( WMS ) to streamline warehouse processes, resulting in 17% reduction in lead times and improved operational efficiency

### Supply Chain Analyst Intern | National Small Industries Corporation | Chennai, India

January 2021 - May 2021

- Conducted root cause analysis with a focus on attention to detail and implemented quality control measures, achieving 40% reduction in production cycle time
- Initiated and managed RFQs (Request for Quotations) processes, facilitating competitive bidding and negotiation with suppliers, resulting in improved pricing and cost savings initiatives
- Monitored key performance indicators (KPIs) and continuously refined supply planning approaches to enhance performance levels
- Coordinated document reviews with key stakeholders, ensuring final quality assurance and adherence to corporate standards
- Led supplier scouting initiatives using Supplier Relationship Management (SRM) Software, such as SAP Ariba, to ensure the development of a dependable and high-quality vendor base, effectively addressing material shortages

## RELEVANT PROJECTS

### Navigation App for National Parks, Boston

Spring 2023

- Directed formulation of a comprehensive proposal for a national park navigation mobile application, showcasing entrepreneurial spirit and a self-starter approach in project scoping, time management, and cost analysis.
- Collaborated with a cross-functional team of five members to conduct detailed research and analysis, aligning user needs, design requirements, and technical specifications, and actively sought feedback from team members

### Supply Chain Enhancement at Dollar Tree Inc, Boston

Fall 2022

- Utilized problem-solving skills and proposed a detailed report addressing supply chain challenges at Dollar Tree, including manpower shortage and profit margin loss, through interviews with employees and ad hoc online research
- Proposed innovative solutions such as Artificial Intelligence implementation, self-checkouts, and optimized inventory systems to enhance warehouse efficiency, addressing labor shortages and reducing costs

### Multi-tasking Agricultural Robot, India

Spring 2022

- Designed a Multitasking Agricultural Robot using Internet of Things (IoT) and employed prototyping to reduce man power, labor cost and increase efficiency by developing and refining the robot's functionality
- Implemented IoT solutions to enhance a versatile agricultural robot, enabling real-time data collection and analysis for precision farming tasks and optimizing efficiency in concurrent operations like planting, monitoring, and harvesting