

S.M.S.S. SARMA PYDIMARRI

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Profile Summary

Supply Chain Management Graduate with a Master of Science degree from the University of Hertfordshire. Effective in leading teams, analysing data, and implementing process improvements to achieve operational excellence. Expertise in stock management, inventory control, and customer service. Eager to apply my knowledge and skills to a supply chain management role, and learn from experienced professionals through the graduate role.

Key Skills

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| <ul style="list-style-type: none">• Supply Chain Management• Process Optimization• Quality Control• Data Analysis• Industrial Skills: 3D Printing, Six Sigma, CNC Operation, CNC Programming, NDT, GIS• Technical Tools: AutoCAD, Creo 3D, CATIA, SolidWorks, Ansys• Software Skills: Microsoft Office Suite | <ul style="list-style-type: none">• Operations Management• Inventory Management• Risk Assessment• High level of Accuracy |
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Education

- M.Sc. in Supply Chain Management**
University of Hertfordshire, Hatfield09/2021 – 02/2023
 - Procurement & supply chain management, Operation research & Logistics, Inventory management.
- M. Tech in Advanced Manufacturing**
Sastra Deemed University, Tamil Nadu05/2018 – 05/2020
 - Additive Manufacturing, Total Quality Management, Optimization Techniques and applications.
- B. Tech in Mechanical Engineering**
Vignan Inst. of Tech. and Aero Engineering, Hyderabad09/2012 – 11/2016
 - Engineering Drawing, Finite Element Analysis, Design of Machine Members.

Academic Projects

- Researched supply chain challenges and the impact of external factors on the UK construction supply chain, identifying key vulnerabilities and disruptions. Recommended innovative mitigation strategies that improved on-time project delivery and reduced costs.
- Designed and analysed methadone dispensers for use in MMT, improving accuracy by 90% and reducing dispensing errors, while cutting costs by 40%.
- Optimized FDM process parameters to improve the strength of PLA material by 15% and reduce printing time by 10%.
- Incorporated FEA to model and analyse heavy-duty truck chassis frames, identifying design parameters that reduced weight by 7%, increased strength by 15%, and increased stiffness by 30%.

Licenses & Certifications

- Certificate in Computer-Aided Tool Engineering – Central Institute of Tool Design (CITD).
- Certificate in Six Sigma White Belt – Advanced Innovation Group Pro Excellence (AIGPE).
- Certificate in Six Sigma Yellow Belt – Advanced Innovation Group Pro Excellence (AIGPE).
- Workshop on AUTODESK FUSION 360 and 3D Printing – SASTRA University.
- Workshop on Metal 3D Printing and Industrial visit – WIPRO production plant at Bangalore.
- GIAN Course on Medical Prototyping using 3D Printing – NIT Warangal

Work Experience

Fulfilment Associate (Full-Time)

Amazon UK Services Ltd, Norwich

10/2023 - Present

- Proactively managed all aspects of inbound parcel handling, ensuring smooth workflow and timely processing.
- Collaborated effectively with team members to achieve collective goals and optimize performance.
- Safely operated material handling equipment, prioritizing safety and accuracy.
- Actively identified and resolved issues to minimize errors and maintain productivity.
- Consistently surpassed accuracy in managing inbound parcel shipments (90% at divert and 98% at picking) while maintaining high stowing speed (300 PPH) and low error rate (FSAF \leq 2).

Supervisor (Part-time)

Crispy Dosa Vegetarian Restaurant, London

12/2021 – 06/2023

- Supervised a team of associates in implementing a comprehensive stock management system, reducing stockout by 25% and achieving 98% inventory accuracy.
- Orchestrated timely stock orders to ensure abundant supply to fulfil customer demand.
- Streamlined customer query response process, reducing average resolution time by 40% and improving satisfaction rates by 10%.

NDT Trainee

Pioneer Inspection Services Pvt. Limited, Hyderabad

05/2017 – 04/2018

- Prevented failures and ensured safety by identifying and assessing flaws and defects in over 500 materials.
- Improved efficiency and accuracy of NDT inspections by facilitating insights on inspection methods and approaches.
- Communicated findings clearly to the engineering team by evaluating test results and preparing comprehensive reports on over 100 inspections.
- Maintained and calibrated testing equipment rigorously, preventing errors and ensuring the quality of NDT results.

GIS Trainee

RMSI Pvt. Limited, Hyderabad

12/2016 – 04/2017

- Digitized and performed quality control on over 100,000 geospatial data points, streamlining project timelines by 25% and facilitating data-driven decision-making.
- Produced over 30 high-quality cartographic maps using GIS software, enabling effective communication and informed decision-making.
- Reduced the rate of data errors by 20% through rigorous validation and quality control procedures, ensuring the accuracy of GIS analysis and minimising errors in project deliverables.
- Identified and resolved data quality issues, increasing the accuracy by 25% and enhancing the reliability of project outcomes.