

GRISHMA RAHANGDALE

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PROFILE

Experienced engineer with expertise in managing equipment and manpower, combining manufacturing knowledge with strong leadership and team focus. Recognized for driving reliability improvements, cost reductions, and preventing production losses. Analytical and proactive, eager to deliver value in supply chain, operations, and logistics domains.

EDUCATION

Purdue University, Daniels School of Business

Master of Science in Global Supply Chain Management (GPA-3.73)

West Lafayette, IN

December 2026

VP-Events-Daniels Operations Club

Veermata Jijabai Technological Institute, VJTI

Bachelor of Technology, Mechanical Engineering

Mumbai, India

July 2019

SKILLS

ERP Business Tools: SAP (MM Module)

Data Management Tools: Microsoft Excel(@Risk), Microsoft Office, MS Project, Visio, SeeQ, Trend Minor

Manufacturing Tools: SAP (PM Module), Maximo, Lean Tools

PROFESSIONAL EXPERIENCE

General Mills India Pvt Ltd

Mumbai, India

Senior Engineer - Maintenance & Reliability

April 2024 - July 2025

- Developed job plans, asset strategies, and Bills of Material, strengthening asset and inventory management by covering 15 assets at Buffalo Plant and minimizing equipment breakdown hours.
- Standardized Asset Care and Early Management toolkits with SOPs, driving process-based operations and reducing reliance on individual expertise by collaborating with six stakeholders.

Nestle India Limited

Mysore, India

Plant Engineer - Coffee processing

June 2023 - April 2024

- Implemented predictive maintenance and root cause analysis, bringing Equipment Unplanned Downtime to less than 5% by cutting down from 17%.
- Enhanced compliance in engineering labor-hour bookings, increasing accuracy to 85% and ensuring 100% work order closure.
- Automated supply chain workflows using Power Automate, streamlining Breakdown & Root Cause Analysis and minimizing unplanned downtime by 15%.

The Heineken Company-United Breweries Ltd

Shahjahanpur, India

Asset Care & Utility - Assistant Manager

September 2022 - May 2023

- Stabilized air, steam, and glycol supplies, halving utility-based production interruptions through equipment upgrades and SOP enforcement by 50%.
- Improved critical asset inventory, reducing breakdowns ensuring timely spares through vendor negotiations, requisition tracking, and coordination with procurement and logistics teams, boosting availability to 80%.

Hindustan Zinc Ltd

Udaipur, India

Mechanical Maintenance Engineer - Assistant Manager

February 2020 - August 2022

- Managed Total Productive Maintenance (TPM) implementation across two strategic business units (SBU), uplifting the Net Availability Index (NAI) by 20%.
- Applied Lean Manufacturing techniques such as Kaizen and 5S to identify inefficiencies and streamline workflows, decreasing production waste by 20%.
- Incorporated Lean Six Sigma methodologies, enhancing process efficiency and energy utilization, boosting waste heat recovery boiler throughput by 10%.
- Revitalized safety stock levels for critical spares and evaluated inventory turns improving inventory management, driving a 15% increase in stock availability and lowering production losses by 6%.

LEADERSHIP ACTIVITIES

- Built a Python-based smart part classification model for 5,000+ SKUs, automating part categorization and improving inventory governance through data-driven rules and analytics.
- Led town halls and offsite events as a core member of the One Voice & Nexus team, fostering cross-functional collaboration and a strong team culture.
- Factory level - Kaizen competition winner at Hindustan Zinc Limited; initiated all top 4 winning kaizens.
- Volunteered with Save the Children India to support fundraising efforts for marginalized children.