

EDUCATION

VEERMATA JIJABAI TECHNOLOGICAL INSTITUTE
B.Tech. in Mechanical Engineering **CGPA – 6.43**

Mumbai, India

Aug 2015 - Jun 2019

PROFESSIONAL EXPERIENCE**GENERAL MILLS INDIA PVT LTD**

Mumbai, India

A leading American producer of packaged consumer foods. Supporting North American businesses in capital projects
Senior Engineer-Maintenance & Reliability, Engineering Solutions

Apr 2024 - Present

- Completed onboarding and transitioned to handling small projects in the initial months
- Supported Buffalo plant's asset care strategy by creating critical spare parts, job plans, and SOPs for 13 assets

NESTLE INDIA LIMITED

Mysore, India

Based in the Nestle Nanjangud Branch, the only coffee Processing factory in South Asia

Plant Engineer - Coffee plant

Jun 2023 – Apr 2024

- Managed a team of 14 mechanics, ensuring smooth operations and timely maintenance activities
- Led daily routine activities, maintenance, and breakdown resolution with a strong emphasis on safety protocols, reducing breakdowns (EUPs) from 17% to less than 5% for Jan 2024 in comparison to Year-to-Date 2023
- Utilised expertise in coffee processing, asset maintenance, and plant improvement to enhance operational excellence

AMM Engineer for the factory

Jun 2023 - Sep 2023

- Reviewed and inspected work order management for critical tasks, increasing compliance rates from 85 % to 100 %; enhanced labour hour compliances from 50% to 85% for factory engineering
- Assisted in conducting Engineering Compliances audit of 2023, identifying and addressing 40 compliance gaps
- Reduced maintenance and improvement expenses by 50% compared to YTD 2023, with ongoing initiative for further reductions

UNITED BREWERIES LIMITED

Shahjahanpur - Rj, India

India's leading beer company, with more than 40% share of the Indian brewing industry

Asset Care & Utility Executive- Assistant Manager

Sep 2022 - May 2023

- Managed a team of 11 technicians, ensuring smooth operations and timely maintenance activities
- Implemented Preventive maintenance of machines with over 95% adherence and 100 % for high RPN /A class equipment
- Managed minimal engineering spare inventory for efficient operations, minimalising NVA (Non-Value Added) downtime
- Conducted root cause failure analysis for breakdowns exceeding 30 mins using the 5-Whys technique
- Provided utilities (Air, Steam, Co2, and glycol) as per process requirements and achieved a 50% reduction in external stops
- Ensured effective communication with operators and fitters, updating them on technical, control system, safety, and TPM training
- Executed SAP tasks, such as creating purchase requisitions, orders, notifications, and conducting inventory checks

HINDUSTAN ZINC LIMITED

Udaipur, India

An Indian integrated mining and resources producer and the world's 2nd largest integrated zinc producer.

Note:- Joined in Feb 2020 after campus placement delay due to economic slowdown; completed college in 2019.

Graduate Engineer Trainee | Maintenance Engineer | Assistant Manager

Feb 2020 - Aug 2022

- Led the installation project of a mechanical seal pump, replacing 14 gland pumps
- Led a 32-member Mechanical Crew for the Leaching and Zinc Electrolysis Plant, ensuring 100% equipment reliability
- Managed maintenance & repair for assigned facilities and systems, overseeing planning, coordinating, administering, & evaluation
- Managed inventory, overseeing spare parts tracking and ensuring timely procurement
- Increase in NAI (Net availability Index) of the plant from 80 to 95 % by reducing MTTR and increasing MTBF
- Executed small projects to achieve cost and energy savings, reducing O&M expenditures by 1 lakh per week
- Led a water steam balance analysis, optimizing generator steam consumption and achieving annual savings of ₹1.2 Cr

SUNFLAG IRON AND STEEL INDUSTRY

Bhandara, India

Intern

Jun 2018 - Jun 2018

- Analysed metallurgical processes in steel manufacturing in the Steel Melting Shop and Metal Blast Furnace Department

LEADERSHIP POSITIONS/VOLUNTEERING**OPULENCE ORGANIZATION**

Nagpur, India

Volunteer

Nov 2019

- Assisted in fundraising for Save the Children India, a non-profit working to improve the lives of marginalised children since 2008

AWARDS AND EXTRA CURRICULAR ACTIVITIES

- Core team member of the One Voice team, organizing town halls, events, and newsletters for 1000+ employees, planned and hosted the August 2024 town hall
- Led Nexus team-building, organizing a 5-hour offsite event with activities for 50 participants
- Factory level - Kaizen competition winner at Hindustan Zinc Limited; initiated all top 4 winning kaizens
- Awarded full engineering tuition funding by Schindler India Ltd as part of the Ignited Young Mind Scholars program
- Cultural lead at PRATIBIMB 16-17, helping the department rise from last rank to 4th place in engineering achievements

Jun 2024

May 2024

Dec 2021

2015 - 2019

Dec 2016

PROJECTS/CERTIFICATES

- PowerBi developer training from General Mills; created M&R dashboard
- Seeq software training at General Mills for data analysis & visualisation
- Gasket mapping for foreign body prevention - Nestle India in
- Executed a project saving 100 m³ water by redirecting clean process water to cooling towers - Nestle India
- Resolved valve sticking issue caused by low air pressure & moisture in pneumatic air – United Breweries Ltd
- Final year project: Tribological investigation of ferrous and nonferrous materials using a pin-on-disc machine

Aug 2024

Jul 2024

Dec 2023 - Feb 2024

Jul 2023 - Aug 2023

Dec 2022 - Jan 2023

Jul 2018 - May 2019

ADDITIONAL INFORMATION

- Hobbies** – Creating hand-made crafts (shared on [Instagram](#)), listening to songs, watching movies and web series and cooking
- Languages** - English, Hindi and Marathi