

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 **Jun 2024**
- Led Nexus team-building, organizing a 5-hour offsite event with activities for 50 participants **May 2024**
- Factory level - Kaizen competition winner at Hindustan Zinc Limited; initiated all top 4 winning kaizens **Dec 2021**
- Awarded full engineering tuition funding by Schindler India Ltd as part of the Ignited Young Mind Scholars program **2015 - 2019**
- Cultural lead at PRATIBIMB 16-17, helping the department rise from last rank to 4th place in engineering achievements **Dec 2016**

PROJECTS/CERTIFICATES

- PowerBi developer training from General Mills; created M&R dashboard **Aug 2024**
- Seeq software training at General Mills for data analysis & visualisation **Jul 2024**
- Gasket mapping for foreign body prevention - Nestle India in **Dec 2023 - Feb 2024**
- Executed a project saving 100 m³ water by redirecting clean process water to cooling towers - Nestle India **Jul 2023 - Aug 2023**
- Resolved valve sticking issue caused by low air pressure & moisture in pneumatic air – United Breweries Ltd **Dec 2022 - Jan 2023**
- Final year project: Tribological investigation of ferrous and nonferrous materials using a pin-on-disc machine **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