

SRINIVASAN KRISHNA KUMAR

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Professional Summary

Dynamic Mechanical Engineer with over 8 years of comprehensive experience in operations, project management, and maintenance across HVAC, fire safety, and manufacturing industries. Proven track record in managing teams, optimizing systems, and delivering cost-effective solutions. Skilled in client coordination, compliance, and technical troubleshooting in high-pressure environments.

Core Competencies

- Project Planning & Execution
- Preventive & Corrective Maintenance
- HVAC & Chiller Systems
- Fire Fighting & Plumbing Systems
- Safety Compliance (PTW, Toolbox Talks)
- Team Leadership & Training
- Facility & Vendor Management
- Budget Control & Cost Optimization

Professional Experience

Mechanical Engineer | Fire Master & Safe Security W.L.L, Bahrain | Mar 2025 – Present

- Oversee installation and maintenance of plumbing and fire fighting systems.
- Coordinate daily site operations with internal teams and clients.
- Conduct site inspections and ensure timely project execution.

Project Engineer | Usha Fire Safety Pvt Ltd, Chennai, India | Aug 2024 – Dec 2024

- Tracked project budgets and ensured timely deliveries.
- Managed project documentation and conducted closeout meetings.
- Built client relationships through regular updates and site meetings.

Air Conditioning Maintenance Supervisor | XL Airconditioning & Electricals Pvt Ltd, Singapore | Nov 2021 – Oct 2023

- Supervised HVAC maintenance in refinery environments (chillers, control rooms).
- Managed safety protocols, manpower, vendor coordination, and troubleshooting.
- Improved maintenance procedures and reduced system downtime.

Maintenance Supervisor | Hong Meng Maintenance Services Pvt Ltd, Singapore | May 2020 – Oct 2021

- Oversaw landscaping and facility cleaning operations.
- Developed and implemented maintenance schedules and SOPs.

Production Supervisor | NVH India Auto Parts Pvt Ltd, Chennai | Feb 2019 – Feb 2020

- Managed production lines and process improvements.
- Reduced material wastage and enhanced productivity.

Maintenance Assistant | Trichy Concrete Industry, Trichy | Nov 2016 – Dec 2017

- Operated and maintained heavy machinery.
- Ensured adherence to 5S practices and managed export logistics.

Supervisor – Pipeline Fabrication | Brothers Engineering Services, Srikalahasti | Jun 2016 – Nov 2016

- Supervised fabrication and casting for LANCO projects.
- Managed safety compliance and daily progress reporting.

Education

M.Sc. Engineering & Management | Coventry University – PSB Academy, Singapore | Feb 2024

B.E. Mechanical Engineering | Yogananda Institute of Technology and Science, JNTU | Aug 2016

Certifications

- Workplace Safety and Health Management (Feb 2022)
- Work at Height Certification – Singapore
- Singapore Driving License

Projects

- Abrasive Air Jet Machining – Designed and fabricated for final year engineering project.

Languages

- English, Telugu, Tamil, Malayalam – Advanced
- Hindi – Intermediate