

# Praveen Kumar Singh

Head – Engineering, Maintenance & Projects | Healthcare Industry & Infrastructure Expert

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Location Preference: ALL OVER INDIA

## Core Competencies

- Engineering & Facility Management
- Healthcare Operations & Compliance
- Operation & Maintenance (O&M)
- Project Planning & Execution
- Fire & Safety Management
- Inventory & Asset Management
- Mechanical Equipment Maintenance
- Vendor & Contractor Management
- Cost Estimation & Budgeting
- Audit & Regulatory Compliance
- Team Leadership & Manpower Planning
- Utility Systems & Energy Management

## Awards

- Best Engineer Award – Mani Square Ltd.
- Loyalty Bonus Holder – Mani Square Ltd.
- Recognized for proactive leadership and team motivation.

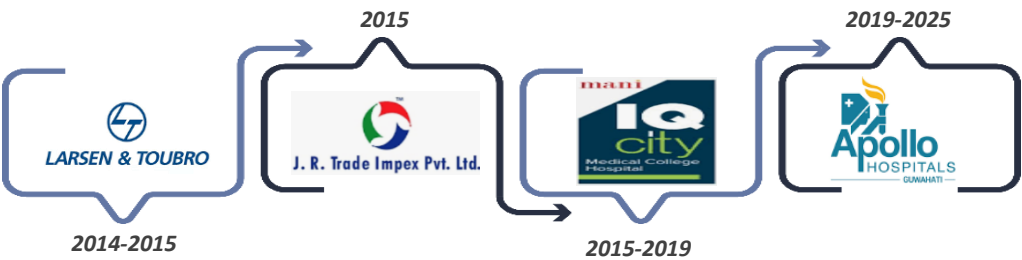
## Education

- AMIE – Enrolled
- Diploma in Mechanical Engineering | 2000

## Profile Summary

- Seasoned Engineering & Facility Management Professional with over 24 years of cross-sector expertise, including 10 years in healthcare infrastructure, overseeing end-to-end operations in multispecialty hospitals, high-rise buildings, and industrial projects.
- Demonstrated excellence in strategic planning, project execution, and facility operations, with hands-on experience managing HVAC, MGPS, STP/ETP, RO Plants, DG Sets, Fire & Safety, Electrical, and Plumbing systems, ensuring seamless NABH/NABL compliance.
- Proficient in cost estimation, budgeting, inventory control, and regulatory adherence, delivering infrastructure solutions that align with corporate goals and patient-centric operational standards.
- Strong track record in team leadership, vendor management, and AMC/CMC oversight, effectively leading cross-functional teams of 10–50+ personnel to drive maintenance excellence and operational efficiency.
- Recognized for performance excellence and loyalty, with a solid academic foundation (Diploma in Mechanical Engineering, pursuing AMIE) and open to strategic, Pan-India opportunities with immediate availability.

## Career Timeline (recent 4 organizations)



## Work Experience

### Apollo Hospitals Guwahati, Assam

Sr. Manager – Engineering & Maintenance | Mar 2019 – Apr 2025

Reported to: Unit Head / COO | Team Size: 50+

#### Key Result Areas:

- Headed the Engineering & Maintenance department for a multi-specialty hospital.
- Ensured smooth functioning of non-medical equipment and infrastructure.
- Led compliance for NABH, NABL, corporate and internal audits.
- Oversaw MEP systems (HVAC, MGPS, CCTV, Fire, Electrical, Plumbing).
- Managed renovation projects, risk assessments, fire & safety protocols.
- Controlled inventory and maintenance of STP/ETP, RO plant, DGs, lifts.
- Achieved 20% reduction in annual operational costs by implementing predictive maintenance and energy-efficient systems across multispecialty hospital facilities and high-rise buildings.
- Led the successful commissioning of 5+ large-scale healthcare infrastructure projects (totaling over 500,000 sq. ft.) within stipulated timelines and budget, ensuring compliance with safety and regulatory standards.
- Improved equipment uptime by 15% through introduction of advanced maintenance schedules and proactive asset management in hospital and industrial environments.
- Managed cross-functional teams of 50+ engineers and technicians across multiple sites, enhancing team productivity by 25% through skill development and process optimization initiatives.

## Soft Skills

Change Catalyst

Attention to Detail

Thought Leader

Critical Thinker

### **IQ City Narayana Multispecialty Hospital & Medical College, Durgapur, WB**

**Manager – Maintenance | Jul 2015 – Mar 2019**

*Reported to: Vice President, Operations | Team Size: 30+*

- ☉ Led maintenance operations in a medical college and hospital setup.
- ☉ Managed electrical systems, MGPS, R.O. plant, air compressors, vacuum pumps, and STP.
- ☉ Executed projects for new ward creation and fire detection system improvements.

### **J.R. Trade Impex Pvt. Ltd., Kolkata, WB**

**Manager – Projects (Project Head) | Mar 2015 – Jul 2015**

*Reported to: CEO | Team Size: 20+*

- ☉ Handled mechanical project execution including fabrication & erection.
- ☉ Involved in tendering and cost estimation for industrial projects.

### **L&T Construction Ltd., Jamnagar, Gujarat**

**Asst. Manager – Plant & Machinery | Jul 2014 – Jan 2015**

*Reported to: Project Manager | Team Size: 30+*

- ☉ Oversaw operation, maintenance, erection, and dismantling of construction machinery.
- ☉ Implemented site enabling services and ensured optimal inventory usage.

### **Mani Square Ltd., Kolkata, WB**

**Deputy Manager – Mechanical | Mar 2004 – Jul 2014**

*Reported to: Vice President – Mechanical | Team Size: 50+*

- ☉ Oversaw **operation and maintenance** of plant and machinery used in **high-rise building construction**, ensuring optimal equipment performance.
- ☉ Managed **erection and dismantling** of heavy construction equipment and led **fabrication and installation** activities on-site.
- ☉ Supervised **routine and preventive maintenance** of assets including **concrete batching plants, pumps, mixers, cranes, STP, RO plants**, ensuring seamless operations at **Mani Square Mall**.

### **J.R. Trade Impex Pvt. Ltd., Kolkata, WB**

**Mechanical Engineer | May 2002 – Mar 2004**

*Reported to: CEO | Team Size: 10+*

- ☉ Executed maintenance, erection/dismantling, and equipment repair tasks.

### **GAIL (Gas Authority of India Ltd.), Guna, MP**

**Mechanical Apprentice | Jan 2001 – Jan 2002**

- ☉ Maintained critical gas infrastructure including turbines, air compressors, and valves.

## Personal Details

**Date of Birth:** 13<sup>th</sup> Apr 1978

**Languages Known:** English, Hindi & Bengali

**Permanent Address:** 59/8, Rabindra Sarani, Liluah, Howrah, West Bengal -711 204