



Satish Tumu

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Summary

- Technology and digital transformation leader with 13 years of experience driving enterprise-scale initiatives across India's largest energy company. Led digital programs impacting 154M customers, executed a ₹269 Cr network modernization across 18,000+ retail outlets, and delivered AI, cloud, supply chain, and automation transformations in partnership with McKinsey, Deloitte, and AWS. Secured AIR (All-India Rank) 16 in GATE 2013.

Professional Experience

Senior Manager (Information Systems) | IOCL | Marketing Head Office Mumbai

Apr 2025 – Mar 2026

- Overhauled video conferencing and boardroom systems across HQ and 16 state offices, enabling seamless nationwide leadership communication and earning the Top Management's commendation.
- Led the technology workstream for IOCL's Unified Digital Platform (Super App), designed to serve 154M customers, directing a cross-functional team of 30+ across business and technology functions in collaboration with McKinsey.
- Migrated the Retail Automation System (IRAS) to AWS cloud, improving release cycles by 40% and strengthening platform resilience across the retail network.
- Lead division-wide IT infrastructure procurement (servers, networks, IT Endpoints) through competitive public tendering, managing 50+ vendors and stakeholders with full governance across nationwide deployments.

Manager (Information Systems) | IOCL | Marketing Head Office Mumbai

Jul 2021 – Mar 2025

- Led a cross-functional team of 100+ internal and vendor resources to execute the
- ₹269 Cr SD-WAN transformation across 18,000+ retail outlets, improving network reliability, reducing annual OPEX by 17%, and enabling India's largest fuel-retail network modernization.
- Co-developed a GenAI-based tender evaluation solution with Deloitte, reducing evaluation cycle time from weeks to days and saving thousands of man-hours annually.
- Digitally transformed the lubricants supply chain with AI-based demand forecasting and scheduling, reducing inventory holding costs by 12%.
- Revamped the Dealer Selection Portal and co-launched the Digital Highway Amenities Platform with OMC partners, improving transparency and customer experience.

Assistant Manager – Projects (JV), KGPL Project | IOCL | Pipeline Head Office Noida

Aug 2020 – Jul 2021

- Served as Project Manager for the Kandla–Gorakhpur Pipeline (KGPL) project, coordinating execution across Mechanical, Civil, Electrical, and Telecom & Instrumentation teams.
- Drove weekly and monthly reviews with stakeholder departments and senior management, achieving 100% compliance with project milestones.

Assistant Manager – IS, KGPL Telecom & Instrumentation | IOCL | Pipeline Head Office Noida

Aug 2019 – Aug 2020

- Designed and implemented virtualized SCADA and PLC systems for the ₹500 Cr Kandla–Gorakhpur Pipeline project.
- Delivered IOCL's first fully virtualized master–slave SCADA architecture and led end-to-end tendering for high-value automation contracts, reducing system costs by ~22%.

IS Officer (2013-17) & Assistant Manager – IS, Pipeline Division Noida

Jul 2013 – Aug 2019

- Managed Data Centre operations and mission-critical IT systems supporting 27 pipeline locations nationwide.
- Executed a complete overhaul of legacy IT networks with zero disruption to pipeline operations.

Education

- MBA (PGPX) – Indian Institute of Management, Ahmedabad | India 2026 – 2027
- Bachelor of Technology (Computer Science & Engineering) – JNTU Kakinada | India 2008 – 2012

Accomplishments and Awards

- Promoted for Excellent performance, 2013-25- Earned three fast-track promotions (Officer to Senior Manager) within four years -the minimum at IOCL for outstanding results and leadership
- GATE (CS-2013) – All India Rank Holder (99.99 Percentile)

License & Certifications

- Cisco Certified Network Associate (CCNA)
- Excel skills for Business: Advanced, Macquarie University, Australia

Co/Extra-curricular

- Everest Base Camp Trekker (2024): Hoisted the IOCL flag at 5,364 m — a personal feat of endurance, grit, and resilience.
- State-level athlete in Carrom.
- NCC 'A' Certificate holder — early grounding in discipline and leadership.