



NIHAR Y. JOSHI

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Summary

Results and data-driven professional with 4+ years of experience across Strategy, Digital Transformation, Program Management, and Sustainable Energy Business Development across India & MEA. IIT Kharagpur graduate with a track record of driving large-scale transformation and growth initiatives across EPC, technology, and emerging energy sectors, while managing diverse stakeholders and influencing teams across business, operations, and technology.

Professional Experience

Senior Manager, Chief Digital & Information Officer (CDIO) Office | TATA Projects | Mumbai (Mar'25 – Apr'26)

- Implemented Digital & IT Strategy and Tech Audit Framework leading to increase in digital adoption pan organization by 25%
- Built D&IT MIS dashboard leading to reduction of manual effort (40%) & identification of annual cost-saving avenues (~12%)
- Established SharePoint-based CDE with Planner and standardized project execution via Zoho Projects; delivered 90%+ action visibility, ~40% efficiency gains, and end-to-end governance coverage.
- Built structured Change Management & Communication frameworks; released 8 + D&IT newsletters to the leadership cohort
- Introduced & executed 'Technology Awareness' months, boosting Digital & IT adoption across the org & raising NPS by 27%
- Supported rollout of 5+ enterprise D&IT initiatives, improving operational efficiency and cross-functional collaboration KPIs

Manager, Digital Transformation | TATA Projects | Mumbai (June'23 – Mar'25)

- Implemented SAP ERP in record-breaking 9 months for 350+ active projects in 12 countries, integrating 225+ org. processes
- Co-led Oracle-to-SAP migration, managing requirements, mapping, testing, and go-live activities across various modules
- Lead TMO (Transition Management Office) for Energy & Resources SBU (500+ employees) to provide Go-live hyper support
- Conducted UAT demos sessions for 150+ users, and spoke at major project-site roadshows as a speaker for Project Neev
- Designed and independently implemented Quarterly CTC Lifecycle Dashboard (SAC), providing visibility on UBR/AB, PBT, margins; adopted as CFO's system of record for quarterly reviews of 200+ projects.
- Co-implemented SAP CPM and led change management across 130+ projects; embedded cost planning discipline and improved project financial control frameworks.

Manager, Business Development | TATA Projects | Mumbai (Sept'21 – June'23)

- Led business development for Sustainable Aviation Fuels, Carbon capture & Green Hydrogen market in India & MEA region
- Evaluated 20+ global technology licensors and built go-to-market strategy for 60+ opportunities (~₹10 Cr avg. deal size); improved partner fit and bid prioritization.
- Successfully drove bid-management and contract obligations conducted during techno-commercial discussions with a PSU client, resulting in business outcome of \$60 mn (INR 500 Cr) for the client's inhouse Research & Development projects
- Institutionalized daily intelligence tracking (tenders, capex, EOIs) to maintain a live bid pipeline and enhance response agility

Education

B.Tech. (Chemical Engineering) | *Indian Institute of Technology (IIT), Kharagpur* | West Bengal, India (June'17 – May'21)

Accomplishments and Awards

Vertical Head, Placement Committee (PGPX) | IIM Ahmedabad: Dual-vertical ownership across Energy & Infrastructure and Engagement & Operations, driving employer engagement and placement execution for the batch (**Present**)

TechRoadies, 4th Edition | TATA Projects: Ranked 4th among 50+ teams (1,150+ participants), clearing three rounds - MCQ screening, project simulations, and a leadership-judged case study final.

TATA Projects: "Shabash Award" for streamlining company's financial reporting process, nominated by CFO's Office

Bronze - Rural Technology Hackathon | IIT Kharagpur: Developed a low-cost model that converted cooking heat into electrical energy (95% efficiency), alleviating energy crisis in rural India

KVPY Scholar: Recipient of the KVPY Scholarship (SX Stream), awarded for outstanding academic merit and scientific aptitude

License & Certifications

- Lean Six Sigma Green Belt - KPMG
- Introduction to Hydrogen technology, Applications & Economics - Indian Energy Skill Development Private Limited (IESD)
- Mastering Blue Hydrogen (CCUS Technology) - Indian Energy Skill Development Private Limited (IESD)
- Strategy Consulting Virtual Experience Program - Boston Consulting Group (BCG)
- AI for Enterprise - DeepLearning.AI
- Foundational Finance for Strategic Decision Making, University of Michigan - Stephen M. Ross School of Business (Coursera)

Co / Extra-curricular

TATA Projects	• Youngest member of company ERG (employee resource group)-Kaleidoscope, driving initiatives & policymaking for elevating diversity & inclusion of women, LGBTQ+, veterans, and PWD in EPC sector • Anchor/Host for company events - TechRoadies (Corporate Case study comp.) & Annual Business Meet, 2023
Internships	• P&G: Product Supply Internship – Automated the Process Reliability Health Check (PRHC) by developing Microsoft Power Automate workflows and Power BI dashboards, improving manufacturing line monitoring, resource planning, and real-time operational insights. • HUSK Power Systems: R&D Internship – Optimized biomass gasification by recommending a catalytic hydrocracking solution that reduced tar production by 95%, while standardizing plant operations through training manual development and operator training.
Social	• NGO: Santa Barbara Bicycle Coalition and Coalition for Sustainable Transportation: Authored white paper recommending changes to existing transit system in Santa Clara (USA); ideating a sustainable transit system • Volunteer at TATA Engage, a platform for skill-based volunteering, in collaboration with various NGOs
Cultural & Sports	• Break-free (Dance society): A society of 50+ dance enthusiasts, conducting workshops to teach various dance forms at Indian Institute of Technology (IIT), Kharagpur • Part of the Inter IIT Social & Cultural Cup, contingent under Dance-Cup, among 18+ IITS • Represented Rajendra Prasad HOR in the Inter-Hall Basketball Competition under the General Championship, IIT Kharagpur (2018) • Passionate endurance runner; participated in Tata Mumbai Marathon (10K) and Brookfield Powai Run (5K) across 2023–2026, promoting fitness and social causes.