

ANUPRITA KAPLE

Ithaca, NY 14850 | +1(607) 697- 4233 | ak2837@cornell.edu | linkedin.com/in/anuprita-kaple-553434201

A strategic project leader with extensive global experience in engineering and operations, adept at leading cross-functional teams with proven track record in stakeholder engagement, project profitability and delivering impactful solutions.

EDUCATION

Cornell University, College of Engineering, Ithaca, NY.

Aug '25 - May '26

Master of Engineering in Engineering Management (MEM)

Coursework: Data Analytics, Decision framing, Management Consulting, Project Management, Applied Operations Theory.

Vishwakarma Institute of Technology, Pune, India

Aug '18 - May '22

Bachelor of Technology in Mechanical Engineering.

Coursework: Engineering Design & Innovation, ERP Systems, Kinematics, Python Programming

RELATED EXPERIENCE

Forvia

Global Project Lead - EV Prototype build & Supplier Coordinator (On-field) CEER, Riyadh, Saudi Arabia

June '22 - May '25

- Co-Led cross functional teams to deliver 63 EV prototype vehicles in 80 days for JIT line at CEER, Saudi Arabia's first EV brand.
- Managed supplier coordination, logistics by FIFO, inventory planning- demand forecasting from China to Riyadh, ensuring zero delays and 5-star client satisfaction. Acted as primary escalation point for logistics challenges, resolving issues swiftly and maintaining stakeholder confidence.

Senior Industrial Development Engineer, Global Business, Pune, India.

- Spearheaded performance optimization in global plants of China, North America, Emerging Markets, Europe achieving a 46% increase in equipment efficiency through OEE (Overall Equipment Efficiency) & AUR (Asset Utilization Rate) KPIs.
- Achieved 100% equipment alignment by managing 50+ stakeholders weekly across time zones, driving transparency and accountability in China and Emerging Markets division, recognised by a **Spot Award** for March 2024.
- Delivered \$6M projected savings via CAPLA (Capacity Planning, Palantir based tool) in 2024 and by strategic footprint optimization using lean manufacturing principles and capex planning for new project acquisitions.

Design & Development Engineer - Stellantis & Renault group, Pune, India

- Owned end-to-end engineering deliverables of 3D modelling (CATIA V5R26), ECRs engineering change requests for Stellantis and Renault. Accelerated product readiness by streamlining design iterations using KANBAN and aligning with client specifications.

Larsen & Toubro

Project Planning & Execution Intern, Heavy Engineering (On-field), Surat, India

Sept '21 - Jan '22

- Saved 30 hours per unit by welding data analysis for large-scale tube sheets (5m radius, 100MT) and recommending process improvements. Recognised with a "**Certificate of Appreciation**" from the Planning & Execution Department for the same.

OTHER EXPERIENCE

DriveBuddyAI, CRDF Collaborative Research & Development Forum

Business and Technology Intern (Remote)

Apr '20 - Feb '21

- Delivered camera node solution using ROS, Python, OpenCV by defining scope, aligning clients and documentation of use cases for timely execution.

VIT Social Welfare & Development Club

Event Lead & Organizer, Pune India

Sept '19 - Mar '20

- Led PRAYATNA, an educational social initiative supporting 30+ differently abled children by stakeholder engagement, resource planning, volunteer coordination, outreach marketing, and community partnerships to maximize impact.

ADDITIONAL SKILLS

- **Project Management:** Scope definition, budgeting/capex estimation, SCADA data interpretation.
- **Technical Tools:** R, Python, Power BI, SAP, Microsoft Office, Microsoft Project, AutoCAD -CATIA V5.
- **Soft Skills:** Strategic planning, stakeholder communication, strategic implementation, presentation skills

HONORS & AWARDS

Certificate of Merit in Junior Scientist Exam (National Level) & State Scholarship in Maharashtra Talent Search Exam (State level)