

## ANUPRITA KAPLE

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

Bachelor of Technology in Mechanical Engineering.

Aug '18 - May '22

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)