

AMAN LOKHANDE

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EDUCATION

Northeastern University , Boston, MA	Sept. 2023 – Dec. 2025
Master of Science in Engineering Management	
Zeal College of Engineering and Research , University of Pune, Pune, India	Aug. 2019 – Aug. 2022
Bachelor's in mechanical engineering	

SKILLS

Program / Project Execution: Project schedules (milestones, workback plans), dependency tracking, RAID logs, status reporting cadence, stakeholder management, escalations, scope/change requests, meeting facilitation, action-item tracking	
Operations & Process Improvement: Lean process improvement, SOP/documentation, operational readiness and handoffs, continuous improvement, KPI definition and tracking	
Analytics: SQL, Excel, KPI dashboards/reporting, statistics/probability, operations research fundamentals	
Requirements: Requirements gathering, user stories/acceptance criteria, business-to-technical requirements	
Tools: Jira, Confluence, Excel, PowerPoint, Google Workspace, Slack/Teams	

EXPERIENCE

Ipser Labs LLC , Fort Worth, TX	Jan. 2025 – May 2025
Product Manager, Co-op	
<ul style="list-style-type: none">Supported 5 customer onboarding (usually 2 at the same time) using a simple plan with milestones: kickoff, requirements, CSV data mapping, UAT, and go-live; supported 4 on-time go-lives by tracking dependencies and following up with ownersRan weekly check-ins with Engineering, Customer Success, and Support, plus customer status calls; kept a RAID log and action-item list in Confluence, and escalated blockers in Slack so work didn't stallLed 6 requirements sessions and wrote clear notes and specs (requirements summary, data mapping sheet, UAT checklist); turned work into Jira epics/stories and managed scope changesCoordinated UAT (1–2 rounds per customer), tracked 20 issues/requests in Jira, and drove retesting and sign-off; documented go-live readiness items (sign-off page, cutover checklist) in ConfluenceCreated reusable onboarding docs (runbook, FAQ, release notes) in Confluence and delivered 3 customer training sessions (PowerPoint/Google Slides); used SQL + Excel to track basic onboarding metrics and improved handoff to CS/Support by about 1 day while reducing repeat questions from 5/week to 2/week	
Vital Industrial Products , Kolhapur, India	Aug. 2022 – Aug. 2023
Project Engineer	
<ul style="list-style-type: none">Planned and tracked weekly production and dispatch schedules for OEM accounts (including Kirloskar Oil Engines, Manugraph India, Force Motors); maintained an Excel tracker for 15–25 active order lines/week and coordinated priorities across Machining, Quality, and Dispatch to meet ship datesManaged day-to-day requirements/change control by maintaining a drawing/spec revision and clarification log; closed 8–10 clarifications/month with customer contacts (tolerances, material, surface finish) and communicated updates to Production + Inspection to avoid rework and delivery delaysSupported new-part/sample approvals for 3–4 parts by coordinating trial runs and compiling approval documentation under ISO workflows; reduced approval loops from 3 review cycles to 2 by submitting complete measurement packs and checklists	

PROJECTS

Northeastern University , Boston, MA	
Lean Concepts & Applications - Campus Convenience Store (2–4 PM Checkout Delays)	Sept. 2025 – Dec. 2025
<ul style="list-style-type: none">Led a Lean time study during the 2–4 PM rush (two 35–40 min sessions; 60 customers, 2 registers), tracking queue length, override types, and manager approvals; identified the payment step as the bottleneck and documented key wastes (waiting, motion, rework, variation)Planned and ran a PDCA pilot with staff using standard work ("Scan, Bag, Pay"), 6S cash-wrap layout, a 5-item express lane, and error-proofing (amount-check card + hotkeys); improved overrides from 12% to 8%, payment cycle time from 0.6 to 0.5 min, and average lead time from 5.5 to 5.1 min	
Northeastern University , Boston, MA	
Engineering Project Management - NUMarket Yard	Jan. 2024 – Apr. 2024
<ul style="list-style-type: none">Built a project plan for a Northeastern-only marketplace MVP: defined scope/deliverables, created a WBS and 10-milestone workback schedule, and maintained a RAID log plus communications plan to manage dependencies, risks, and change requestsGathered requirements from 10 student interviews, translated them into a prioritized backlog of 35 user stories with acceptance criteria, and ran weekly review meetings; produced rollout operations (verification, moderation, escalation, support handoff) and an Excel KPI tracker for launch readiness	