

YASHWANTH DHARIPELLI

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PROFESSIONAL SUMMARY

Technical Program Manager with 3+ years of experience driving end-to-end program execution for complex, cross-functional engineering initiatives in fast-paced, iterative environments. Skilled at translating ambiguous technical requirements from Engineering, Product, and ML/Platform stakeholders into structured program plans.

CORE COMPETENCIES

Risk & Dependency Management | Product Lifecycle Management | SaaS Product Operations | Continuous Improvement | Operational Excellence | Resource Planning | Root Cause Analysis

PROFESSIONAL EXPERIENCE

Technical Program Manager - Project & Operations Lead

Jan 2022 – Dec 2023

YK Company | Hyderabad, India

- Translated complex technical requirements from Engineering, Product, and cross-functional stakeholders into structured program plans with clearly defined milestones, owners, and deadlines, driving execution.
- Drove program schedules end-to-end by mapping cross-team dependencies, proactively identifying and mitigating 20+ risks & blockers, and reporting program progress & health to stakeholders and on-time delivery.
- Designed, established, and iterated on repeatable R&D execution processes and operational best practices, reducing execution inefficiencies by 20% and improving program scalability across engineering teams.
- Led post-program retrospectives and continuous improvement initiatives, capturing lessons learned and translating feedback into standardized workflows and updated program playbooks.
- Facilitated 100+ cross-functional meetings, including milestone reviews, sprint ceremonies, and strategic planning sessions, tracking 200+ action items to closure across engineering, product, and leadership.
- Built and maintained structured program schedules, risk registers, and dependency maps; proactively escalated blockers with clear recommendations to drive timely decision-making.
- Acted as the primary communication bridge between technical and non-technical stakeholders, translating complex engineering requirements and system logic into clear, business-impact-focused guidance and plans.
- Implemented Agile and Scrum ceremonies across 4 teams, improving sprint planning, visibility, and milestone tracking by 25% in a weekly iterative release cadence.
- Partnered with engineering and product teams to define program objectives, deliverables, and KPIs, improving cross-functional alignment by 30% and accelerating product release readiness.
- Built KPI dashboards and program health reports using Excel, Power BI, Tableau, and SQL to surface insights from 10+ system performance metrics, supporting data-driven decision-making by leadership.
- Managed vendor and partner readiness across 12+ external stakeholders, enforcing schedule and quality adherence and reducing defect rates by 15% across program releases.

Supply Chain Project Manager

Jan 2020 – Dec 2021

Street Cause Organization | Hyderabad, India

- Coordinated multi-location operational programs with cross-functional teams, improving delivery timelines by 15% through structured scheduling, resource planning, and dependency management.
- Managed procurement workflows and vendor coordination; implemented process improvements that increased operational efficiency and reliability across the program.
- Prepared structured program status reports and insights for leadership, improving decision-making visibility.

EDUCATION

M.S. in Engineering and Technology Management, Mar 2026

Portland State University | Portland, OR | GPA: 3.8/4.0

B.Tech in Electrical and Electronics Engineering, Jul 2023

Vasavi College of Engineering | India | GPA: 3.5/4.0

CERTIFICATIONS & AWARDS

- Project Management Graduate Certificate – Portland State University
- Awarded the Dunder F. Kocaoglu ETM Fellowship at Portland State University for academic excellence.

RELEVANT ACADEMIC PROJECTS

GreenMind AI PC: Driving Go-to-Market Segmentation Program Plan, Cost Analysis & Profitability Study

- Developed demand forecasting and launch readiness models for an AI-driven hardware product; conducted technical market and consumer segmentation analysis, mirroring the program execution.

Engineering Economics-Based Optimization of Energy Systems Using Present Worth Analysis

- Built Excel and Power BI dashboards to analyze resource performance trade-offs and forecast optimization strategies, demonstrating data-driven, operational insight skills.