Dhairya Sharma

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SUMMARY

Product Manager (TPM) with 4+ years delivering AI/ML and edge platform products for B2B SaaS. Proven track record in enterprise client stakeholder management, vendor partnerships, user research, and end-to-end product delivery. Launched products across 500+ sites, cutting manual work by 60% and improving SLA compliance. Skilled in product strategy, system architecture, MLOps, and cross-functional leadership bridging engineering and business goal.

WORK EXPERIENCE

Evercam | Dublin, Ireland

Technical Product Manager | March 2024 - July 2025

- **Reduced manual reporting by 60%** by leading *Gate Report*, a YOLOv7-based AI platform on Jetsons across 100+ global sites, coordinating Ops and Customer Success teams to improve compliance tracking.
- Scaled exnvr product from 150 to 1,200+ edge deployments; reduced on-site support by 35% and improved SLA.
- Aligned product roadmap with OKRs, engineering feasibility, and customer feedback across firmware, DevOps and ops.
- Oversaw CI/CD security checks through OSS reviews, vulnerability scans (SAST/DAST), and compliance workflows.
- Prioritized features via Productboard and user research; led sprint planning and shared rollout insights with leadership

Product Owner (APM-equivalent) - ML & Computer Vision | July 2022 - March 2024

- Led development and rollout of YOLOv4/v7 models on NVIDIA Jetsons, enabling real-time alerts under 5 seconds to improve site safety and traffic insights.
- Accelerated model rollout by 55% by designing CVAT Airflow MLflow pipelines and managing a remote ML annotation team (980K+ frames, 96% accuracy), achieving 92% model performance.
- Established ML release workflows with rollback and proactive alerting, ensuring production stability.
- Owned ML infrastructure and CV tools roadmap, balancing technical feasibility with user needs.

Computer Vision Engineer - R&D | May 2021 - July 2022

- Built distortion correction pipeline improving measurement accuracy by 30%; boosted NPS scores.
- Delivered DroneView & 360° photogrammetry PoC, later adopted by enterprise clients for remote site walkthroughs.

KEY PROJECTS

- Gate Report YOLOv7-based traffic analytics on Jetson devices (100+ global sites). Reduced manual reporting by 60%.
- exnvr OTA and observability platform managing 1,200+ edge devices. Reduced support needs by 35%.
- MLOps Pipeline Drove MLflow-Airflow-TensorRT pipeline to accelerate model rollout by 40% across edge fleet.

SKILLS

Product & Process: Roadmapping, Agile (Scrum), VOC, Jira, Figma, Confluence, Mixpanel, Notion, Productboard **System design:** API Design, Microservices, Databases, Distributed Systems, Edge Architectures, Postman **DevOps & Infra:** AWS, Docker, Kubernetes, Terraform, GitHub Actions, Jenkins, Ansible, Prometheus, Grafana, Airflow **Security & Compliance:** CI/CD Compliance, SAST/DAST, OSS Scanning

CERTIFICATIONS

- Certified Scrum Master Scrum Alliance (2025)
- Product Strategy & Roadmap PMI CEU (2025)
- Data-Driven Product Management NASBA CEU (2025)

EDUCATION

- MBA Technology (Hybrid Program, Expected 2027)
 Indian Institute of Technology, Jodhpur (IIT J) | 2025 2027
- B. Tech Mechanical Engineering
 School of Technology (GSFCU) | 2018 2022