

Dhairya Sharma

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SUMMARY

Product Manager with 4+ years of experience driving AI/ML and edge platform initiatives for B2B SaaS in construction tech and video analytics. Led product development and deployment across 1,200+ global sites, improving compliance, SLAs, and reducing manual effort by 60%. Lead stakeholder relationships, vendor management, user research, and end-to-end product delivery aligned with strategic goals and user value.

WORK EXPERIENCE

Evercam

Dublin, Ireland

Technical Product Manager (edge)

March 2024 – July 2025

- Led Gate Report, a real-time AI platform on Jetsons across 100+ global sites; reduced manual reporting by 60% and improved compliance tracking by driving execution with Ops and Customer Success teams.
- 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.
- Managed CI/CD security checks through OSS reviews, vulnerability scans (SAST/DAST), and compliance workflows.
- Drove feature prioritization with 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.
- Led development of ML pipelines with MLflow, Airflow, and CVAT; managed remote team to label 980K+ frames at 96% accuracy, achieving 92% model performance and halving training time.
- Delivered stable ML model releases with rollback and alerting; worked with QA, DevOps, and support to ensure smooth deployments.
- Owned product strategy for ML infra and CV tools; aligned roadmap with technical feasibility and user requirements.

Computer Vision Engineer - R&D

May 2021 – July 2022

- Designed 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

Security & Compliance: CI/CD Compliance, SAST/DAST, OSS Scanning

ML & CV Tools: MLflow, Airflow, CVAT, TensorRT

CERTIFICATIONS

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

EDUCATION

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