

AKHIL RANE

Product Manager | Payments & AI Products | Austin, TX (Open to Relocation)
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SUMMARY

Product Manager with 3+ years across payments, aviation, and AI-enabled products. Improved authorization success 11% and cut p95 checkout latency 15% on payment products processing \$40M+ annually; now product lead for a wildfire-resilience platform, launching 4 products used by 50+ communities, partners, and users. Strong in customer discovery, prioritization, experimentation, SQL-driven decisions, and turning ambiguous problems into shipped, measurable product improvements.

EXPERIENCE

Product Manager (Volunteer), CrowdDoing | San Francisco, CA (Remote) Jan 2026 – Present

- Product lead for the Catastrophic Wildfire Prevention Consortium (CWPC) platform: own vision, roadmap, and prioritization across 6 workstreams, leading 15+ cross-functional contributors; launched the Scorecard, Matching Tool, Fire Nexus, and Chatbot, now used by 50+ communities, partners, and users.
- Own the Matching Tool: designed weighted need, phase, and stakeholder-compatibility scoring across 9 pillars and 4 lifecycle stages, ran a build-vs-reuse review of a recommendation engine, and set Top-3 match relevance as the north-star metric.
- Defined the Community Resilience Scorecard product: turned 120 questions across 10 dimensions into an assessment, scoring, insights, actions, and progress-tracking loop that converts community self-assessments into prioritized resilience actions.
- Audited 300+ Fire Nexus / Innovator Map records and 113 schema fields, found 30+ data gaps, and restructured field mappings, raising structured-data completeness 25%.
- Set the AI direction for the Chatbot and recommendations: defined RAG / semantic-retrieval requirements, recommendation-quality evaluation criteria, and explainability standards.

Product Business Analyst – Industry Project, DFW Airport / UT Dallas | Dallas, TX Aug 2025 – Dec 2025

- Led discovery for aircraft-maintenance parts workflows through interviews with 5 stakeholder groups and document review; mapped current vs. future state and defined 20+ business requirements.
- Evaluated 3 enterprise inventory platforms via fit-gap, ROI/TCO, and feasibility analysis; recommended a phased roadmap targeting up to 30% faster turnaround and 40% fewer manual errors.
- Built a KPI framework (inventory accuracy, technician productivity, fulfillment SLAs, cycle time) in Power BI, SQL, and Excel, and presented findings to leadership.

Business Analyst – Product (Payments Platform), Aurus Inc | India Jan 2022 – Jan 2024

- Drove prioritization for payment-routing and checkout products processing \$40M+ annually and 10,000+ daily transactions, using customer behavior and API telemetry to shape 12+ roadmap initiatives.
- Turned merchant pain points from discovery with engineering, operations, and business teams into 30+ prioritized backlog items, shipping improvements that raised authorization success 11% and cut checkout failures 17%.
- Ran experiments using API telemetry, transaction analytics, and latency modeling, and shipped changes that cut p95 checkout latency 15% and improved reliability during peak periods.
- Defined product KPIs and built executive dashboards, speeding issue triage 35% and lifting sprint predictability from 65% to 90% across payment releases.

Business Analyst Intern – Product Analytics, AgroNET Zero | India Sep 2021 – Dec 2021

- Defined 15+ executive KPIs and automated dashboards with PMs tracking adoption, engagement, and retention.
- Ran cohort analysis across 8+ user groups, surfacing adoption bottlenecks that lifted feature engagement 17%.

PROJECTS

Limitless – AI Platform for Cognitive Recall [Link](#) Mar 2025 – May 2025

- Defined the product (recall use cases, requirements, privacy approach, roadmap) for an AI recall tool built on RAG: chunking, embeddings, vector search, and LLM responses; reached 92% retrieval accuracy with sub-300ms latency in prototype testing.

SalesSync AI – Generative AI for B2B Sales [Link](#) Mar 2025 – May 2025

- Scoped a GenAI prospect-research tool on CRM data (Merge.dev ingestion, Cloud Run microservices, Pub/Sub, Redis) and defined user problems, success metrics, and a human-in-the-loop feedback loop to improve recommendation quality.

EDUCATION & CERTIFICATIONS

The University of Texas at Dallas – MS, Information Technology & Management Dec 2025

Pune Institute of Computer Technology – BE, Electronics & Telecommunications May 2021

[IBM Product Manager Professional Certificate](#)

SKILLS

Product: Discovery, Customer Interviews, Strategy, Roadmaps, Prioritization, PRDs, User Stories, MVP Scoping, Agile/Scrum

Analytics: SQL, KPIs & North-Star Metrics, Funnel & Cohort Analysis, A/B Testing, Experimentation, Journey Mapping

AI & Technical: Generative AI, LLM Applications, RAG, Prompt Engineering, AI Evaluation, REST APIs, Data Modeling

Tools: Jira, Confluence, Figma, Miro, Notion, Power BI, Tableau, Excel, Postman, Google Analytics, ChatGPT, Claude