

Himakar Yanamandra

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SUMMARY

AI product manager and published researcher with 6+ years in building and shipping AI/ML products across fintech, medtech and semiconductors. Built agentic workflows and led cross-functional execution across engineering, design, product and GTM teams.

WORK EXPERIENCE

HONDA RESEARCH INSTITUTE

Senior Product Management Intern

San Francisco, CA

Aug 2025 – Dec 2025

- **Product Development:** Reduced manual trend research time by 30% by building a multi-agent AI system that scans information across sources and produces ranked trends with 1-page leadership briefs.
- **Strategy & Execution:** Owned the end-to-end system design of AI agents, translating leadership needs into agent objectives, success metrics, and feedback loops to continuously improve trend quality and usability.

PROJECTS YARD AI

Senior Product Management Intern

San Francisco, CA

Jan 2025 – Jul 2025

- **Product Ownership (0-1):** Led end-to-end engineering for the platform (Next.js, Prisma), an AI-assisted portfolio website that turns projects into structured case studies, owning the product spec, UX decisions, and alpha launch.
- **User Experience (UX):** Engineered a RAG pipeline that grounds generated case studies in each user's uploaded project artifacts and notes, reducing average edit time by 45% in the alpha release.

SALUBRITY HEALTH

Senior Product Manager

Hyderabad, India

Jan 2024 – Dec 2024

- **Product Launch (0-1):** Built automated diet and nutrition workflows to scale personalized coaching, cutting plan turnaround time by 50%. Launched MVP with user goals intake and follow-up nudges, and optimized results through A/B testing.
- **Cross-Functional Execution:** Improved retention by 20% by analyzing meal logging funnel dropouts and partnering with engineering, data, and design to ship photo-based calorie capture that replaced manual entry.

CREDIT SAISON

Engineering Manager, Machine Learning

Bengaluru, India

Dec 2022 – Dec 2023

- **Product Leadership:** Built a new credit scoring system to underwrite underserved small businesses using alternative proxy data, unlocking first-time credit access for 100K+ business and driving \$500M+ in loans disbursements in the first year.
- **Innovation:** Shipped real-time credit risk and fraud scoring across lending channels by launching a multi-modal loan decisioning service, improving approval turnaround by 4x at scale (1.2M active loans, \$1.2B Assets Under Management).
- **Partnerships:** Launched 7 consumer lending partnerships (Amazon, Booking.com, SoftBank), aligning product, engineering, business, and client teams to take integrations live, meet annual OKRs and generate **\$25M** in revenue.

MICRON

Product Engineer-II, Machine Learning

Hyderabad, India

July 2021 – Nov 2022

- **Data Analytics:** Built ML models to detect anomalies and cluster failure signatures on high-volume test data, reducing debug cycle time by 18% while coordinating design, process, quality, and manufacturing teams to close issues before release.
- **Stakeholder Management:** Owned escalation triage and KPIs for key enterprise customers (Lockheed Martin, Mercedes-Benz) during the global chip shortage, coordinating engineering and manufacturing to resolve 2,000+ issues and protect \$60M in revenue.

LANGUAGE TRANSLATIONS RESEARCH CENTRE, IIIT-H

Research Engineer, Machine Learning

Hyderabad, India

Jan 2017 – June 2021

- **Research Leadership:** Published 3 peer-reviewed papers by leading a 40+ member cross-functional program that built 25 medical datasets for healthcare NLP and expanded Telugu Wikipedia language coverage.

EDUCATION

TEPPER SCHOOL OF BUSINESS, CARNEGIE MELLON UNIVERSITY

Master of Science, Product Management (Technical MBA)

Pittsburgh, PA

Jan 2025 - Dec 2025

Coursework: Data Science, Lean Entrepreneurship, Product Marketing, Experimentation, Pricing Strategy, Go-to-Market Strategy

INTERNATIONAL INSTITUTE OF INFORMATION TECHNOLOGY, HYDERABAD

Master of Science, Computational Linguistics and Computer Science

Hyderabad, India

Jul 2019 - Jul 2022

Bachelor of Science, Computer Science and Engineering

Jul 2015 - Jul 2019

ADDITIONAL

Skills: Prioritization, Communication Skills, Customer Engagement, Strategic Thinking, Technical Presentation, Cost Optimization

Skills: AIOps, API Integration, Agile Ceremonies, Requirements Gathering, RAG, Usability Testing, PRD, Backlog Grooming

Data/Platforms: Python, SQL, TensorFlow, PyTorch, Tableau, Power BI, Figma, Jira, Apache Airflow, Docker

Cloud/Infra: AWS (SageMaker, EC2, S3), GCP, Azure, Snowflake, PostgreSQL, MongoDB,

Tools: Figma, Jira, Confluence, Notion, Miro, Mixpanel, GA4