

# Vighnesh Chavan

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## SUMMARY

Product Manager with 5+ years of experience leading 0→1 products, AI/ML strategy, and data-driven SaaS across EdTech, FinTech, and enterprise environments. Skilled in product roadmaps, customer discovery, PRDs, GTM, analytics, and delivering GenAI and Agentic AI products using RAG, embeddings, vector search, and LLM evaluation.

## SKILLS

**Product Strategy & Management:** Product Strategy, Product Vision, Product Roadmaps, Product Lifecycle Management, Product Discovery, 0→1 Product Development, PRDs, User Stories, Acceptance Criteria, Backlog Management, RICE, MoSCoW, OKRs, KPIs, North Star Metrics, Stakeholder Management, Cross-functional Leadership

**AI, GenAI & Agentic Product Management:** Generative AI, LLM-powered Products, Agentic AI, AI Agents, Agentic Workflows, RAG, Prompt Engineering, Context Engineering, Embeddings, Vector Search, Agent Orchestration, Tool Calling, Human-in-the-Loop, AI Guardrails, Responsible AI

**AI Product Evaluation & Experimentation:** LLM Evaluation, Response Quality, Accuracy, Relevance, Groundedness, Hallucination Analysis, Human Evaluation, A/B Testing, Experimentation, Quality Benchmarks, Model Performance Metrics, Latency, Cost Optimization

**Product Analytics & Data:** Product Analytics, Cohort Analysis, Funnel Analysis, User Behavior Analysis, Predictive Analytics, Adoption Metrics, SQL, Snowflake, Amplitude, Mixpanel, Google Analytics 4 (GA4)

**Data Integration & Business Intelligence:** Data Integration, API Integrations, ETL/Data Workflows, Data Validation, Data Quality, KPI Reporting, Executive Reporting, Tableau, Power BI, Looker

**Customer, Market & GTM Strategy:** Customer Discovery, User Research, Voice of Customer (VoC), Market Research, Competitive Analysis, Product-Market Fit, Market Sizing, Go-to-Market, Product Launch, Pricing Strategy

**Agile & Product Delivery:** Agile, Scrum, Kanban, SAFe, Lean Startup, Design Thinking, Sprint Planning, Release Planning, Dependency Management, Risk Management

**Product & Collaboration Tools:** Jira, Confluence, Azure DevOps, Figma, Miro, GitHub, Notion, ClickUp, Cursor, Claude, GitHub Copilot

## EXPERIENCE

### Asobo Education, Remote, USA | Product Manager

Jun 2025 - Present

- Owned the roadmap for an AI-powered student analytics platform, translating educator and learner needs into prioritized Agentic AI use cases, PRDs, and measurable adoption goals.
- Defined Agentic AI workflows using LLMs, RAG, embeddings, vector search, and Human-in-the-Loop validation to enable personalized learning-content generation and retrieval.
- Designed taxonomy-constrained RAG across grade, chapter, and topic hierarchies, using vector filtering and A/B testing to improve retrieval relevance and reduce off-topic or hallucinated content by 30–40%.
- Established LLM evaluation frameworks and rollout guardrails across accuracy, relevance, groundedness, and hallucination analysis, reducing product iteration cycles by 40% while maintaining response quality.
- Defined acceptance criteria, KPIs, user-feedback loops, and AI adoption metrics with engineering and education stakeholders, converting evaluation insights into backlog priorities and continuous product improvements.

### Vertice AI, Durham, NC, USA | Product Manager

Sep 2024 - May 2025

- Led the roadmap for AI/ML-driven FinTech SaaS products, translating client needs into prioritized requirements, predictive analytics use cases, and personalized engagement solutions across 20+ clients.
- Analyzed 1B+ transactional records using Snowflake and SQL to identify high-value customer segments, enabling more targeted campaigns and stronger data-driven marketing decisions.
- Delivered predictive analytics capabilities using transactional, behavioral, demographic, and product signals to anticipate customer intent and support personalized offers and engagement strategies.
- Owned end-to-end delivery of 9+ product features, converting business requirements into user stories, backlog priorities, acceptance criteria, UAT plans, and GTM activities across data science, engineering, and client teams.
- Refined roadmap priorities through customer feedback, KPI analysis, and stakeholder input, aligning client needs with AI/ML capabilities and strengthening adoption of data-driven product features.

### Asobo Education, Remote, USA | Founding Product Manager

Sep 2023 - Sep 2024

- Built TutorSmith from 0→1 as a live tutoring marketplace, defining product vision and core workflows for student discovery, tutor matching, scheduling, and session management through early-market pilots.
- Translated pilot insights into a broader education-product strategy, identifying gaps in classroom-engagement visibility and shaping TutorSmith's evolution into the Asobo student analytics platform.
- Led customer discovery, market research, and competitive analysis to validate Product-Market Fit, prioritize high-value user problems, and align the roadmap with student, tutor, and education stakeholder needs.
- Reduced early customer churn by 15% through usability testing and Voice of Customer analysis, converting recurring user friction into prioritized MVP improvements and more intuitive workflows.
- Managed Agile product development and backlog priorities, balancing user feedback, business goals, and technical feasibility from validation through launch and continuous improvement.

### Hexaware Technologies, India | Associate Product Manager

May 2021 - Jul 2023

- Translated stakeholder needs into data-product requirements, integration workflows, user stories, and acceptance criteria, improving alignment across business, engineering, and analytics teams.
- Improved data consistency across source systems through SQL, API integrations, data mapping, and validation workflows, strengthening the foundation for downstream reporting and decision-making.
- Delivered Power BI and Tableau dashboard products for operational and executive stakeholders, turning fragmented data into KPI reporting, performance trends, and actionable business insights.

## EDUCATION

### Master of Engineering Management – Product Management track

North Carolina State University

Raleigh, NC, USA

### Bachelor of Technology in Computer Engineering

University of Mumbai

Mumbai, India