

# Nipunika Jain

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## AI Product Strategist | Agentic Workflows • Enterprise Adoption • Responsible AI

AI Product Strategist with 10 years across engineering, workflow design, and enterprise adoption. I turn ambiguous business problems into human-aware AI workflows that cut compliance analysis from 3 weeks to 4 days, increase engagement up to 12%, reduce inventory cost by 9%, and prevent \$2M in operational losses. I specialize in zero-to-one feature definition, evidence-based road mapping, and governed AI architectures, aligning product, engineering, design, and legal to convert LLM capabilities into scalable, ROI-driven enterprise value

## Technical Proficiencies

Agentic AI & Orchestration	LLMs (Claude, OpenAI, Gemini), Lang Chain, LlamaIndex embeddings, prompt engineering, evaluation/orchestration, multimodal AI, intelligent automation (workflow tools: n8n, Lovable, Slack bots) OpenAI, Claude, Gemini, Lang Chain, Llama Index, RAG, embeddings, multimodal workflows
Governance & Evaluation	NIST AI RMF, governance workflows, risk logs, evaluation gates, drift monitoring
MLOps & Infrastructure	Python, SQL, Databricks, Azure (ADF, ADLS), AWS (SageMaker, Lambda), Docker
Product & Delivery	Road mapping, KPI design, business cases, backlog ownership, discovery, UX wireframes, Workflow scoping
Data & Visualization	PowerBI, Tableau
Process/Collab	Jira, Confluence, Figma, Git, Notion

## Professional Experience

### Product Management MBA Intern Sage - Intelligent Time Management

Vancouver, Canada  
May'25 – July'25

- Initiated and prototyped a competitive-intelligence dashboard (scraping + LLM summarization) after identifying a gap in strategic research; aligned with product leadership and handed off for engineering refinement
- Refreshed the product roadmap using real customer evidence, synthesizing user reviews, support feedback, and forum insights into a requirements taxonomy; benchmarked 14+ vendors across 60+ time-tracking features, and drove prioritization discussions that influenced roadmap direction
- Defined the Leave Management feature from zero-to-concept, architecting end-to-end workflow logic, system behaviours, and 60+ edge cases for its first MVP; collaborated with designers on validation, without owning engineering delivery
- Cut geofencing compliance prep from 3 weeks → 4 days by converting 50-state wage & hour laws into a structured GPS decision matrix, enabling engineering and legal to evaluate deployment feasibility
- Drafted non-functional requirements for rate-card automation (latency, auditability, security), later used by engineering to estimate build-vs-buy options and inform architectural decisions
- Proposed the concept for AI-assisted time entry, outlining business logic, exception paths, and compliance considerations to guide future orchestration design (no workflow build or deployment ownership)

### Senior Consultant - Artificial Intelligence & Data Deloitte Touche Tohmatsu India Pvt. Ltd.

Pune, India  
2022 – 2024

- Drove LLM platform rollout that raised customer engagement +12% by defining product vision, structuring OKRs, running experiments, and leading cross-functional delivery across DS, design, and engineering
- Secured leadership buy-in by translating complex architectures into executive narratives, contributing to winning AI transformation work
- Increased campaign performance +30% by designing LLM-driven personalization workflows and orchestrating end-to-end delivery with creative, DS, and engineering teams
- Cut response times from minutes → seconds by architecting gRPC-based microservices and automating CX flows, enabling adoption at scale
- Reduced fraud -40% by launching a multimodal fraud detection system with drift monitoring, risk documentation, and evaluation pipelines aligned to responsible AI practices
- Improved ML operations by tripling throughput and reducing costs -40% through AWS optimization (SageMaker, Lambda) and KPI dashboards
- Mentored junior PMs/analysts, improving delivery quality and sprint cadence through structured planning and backlog discipline

- Closed a \$1M enterprise deal by diagnosing client pain points, tailoring an AI demo, and framing ROI for the C-suite
- Improved internal forecasting workflow scalability by identifying common planner pain points across multiple clients and originating the concept and product vision for a self-serve forecasting engine, defining no-code user flows that reduced dependency on data-science teams and streamlined manual data-prep steps
- Accelerated future productization of AI forecasting by designing the end-to-end architecture and delivering the MVP — including ingestion workflows, time-series profiling, feature extraction, and LGBM-based model selection — establishing a reusable technical foundation that enabled the engineering team to expand the solution into a scalable product
- Reduced inventory cost -9% and drove €200K ARR uplift by launching an Azure-based forecasting SaaS, owning the roadmap, experiments, and business KPI tracking
- Improved forecast accuracy 22% → 70% by refining pipelines and establishing dual KPIs (model performance + business impact)
- Built the AI team from scratch by defining roles, hiring early DS talent, and coaching them into a high-performing delivery unit

**Technical Engineer - Data Science**  
Ecolab Food, Safety & Hygiene Solutions Pvt. Ltd.

Pune, India  
2019-2021

- Prevented \$2M product losses by embedding AI allocation models and COVID contingency into supply chain
- Improved operational efficiency +20% and saved \$100K annually through OR-based resource allocation and space optimization
- Enabled real-time planning by cutting reporting time -60% with Azure + SAP HANA pipelines for 100+ daily reports
- Strengthened leadership decision-making with a crisis-era inventory decision framework used during COVID volatility

**Application Development Analyst - Data Science**  
Accenture Solutions Pvt. Ltd.

Mumbai, India  
2014-2019

- Designed regression-based ML models driving +22% increase in client sales through improved predictive accuracy
- Implemented logistic regression model achieving +25% improvement in vendor model accuracy and -15% reduction in costs
- Delivered +10% enhancement in operational efficiency through streamlined data analysis workflows and continuous improvement initiatives
- Designed and implemented standardized code packages using object-oriented design patterns, achieving +80% adoption across 5 development teams and establishing consistent coding practices

## Education

**Master of Business Administration**, University of British Columbia - Sauder School of Business (Expected Dec 2025)

- Awarded with Asia's Top Talent Scholarship

**Bachelor of Technology in Electronics & Telecommunications**, Narsee Monjee Institute of Management Studies, Mumbai, India

## Certifications & Training

- AWS Certified Machine Learning Specialist 2024, Udemy
- Technical Product Management, Project Management Institute
- Project Management Professional, Ecolab
- LLM's Mastery, Udemy
- MLOps Bootcamp, Udemy

## Affiliations & Memberships

- President, Product & Service Management Club - Sauder School of Business, UBC
- Member, AI Guild