Yash Dubey

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EDUCATION

New York University, *New York, NY* **Sept 2025 – May 2027**
M.S. Management of Technology – Product Management Track

Visvesvaraya National Institute of Technology, *Nagpur, India* **Aug 2019- May 2023**
B.Tech, Metallurgical and Materials Engineering

PROFESSIONAL EXPERIENCE

Product Manager, *ICICI Bank Ltd, Mumbai, India* **June 2023 - May 2025**

- Managed $119M+ daily transaction portfolio under Card Acquiring platforms using SQL and Excel-based product analytics and pricing intelligence, improving settlement reconciliation accuracy by 20% across payment workflows
- Increased cross-border revenue by 18% by optimizing pricing logic and product configuration for Dynamic Currency Conversion (DCC) across 10K+ SMB merchants using user behavior, transaction analytics, and credit trend insights
- Migrated 150K+ merchant records during Lyra Payment Switch Migration by leading requirements workshops, workflow validation, and cross-functional stakeholder coordination, delivering zero data leakage and uninterrupted payment operations
- Built forecasting dashboards and pricing performance metrics for acquiring portfolios using Excel & Power BI and automated reporting pipelines, improving mark-to-market visibility and data-driven decision making for Finance and Risk teams
- Documented functional requirements, user stories, and workflow dependencies for chargeback and settlement enhancements in JIRA through stakeholder interviews and sprint planning, accelerating Agile delivery cycles

Product & Analyics Intern, *Indian Institute of Management, Ahmedabad, Remote* **May 2022 – Dec 2022**

- Analyzed 200GB+ behavioral datasets during Digital Engagement Analytics initiative using Python and SQL, generating customer segmentation insights that improved forecasting visibility for product strategy decisions
- Built Tableau dashboards to track engagement KPIs, usage trends, and performance metrics for product roadmap decisions
- Synthesized qualitative research and quantitative analysis into executive presentations informing product prioritization

SELECTED PROJECTS

AI-Driven Dispute Workflow Optimization Engine **Feb 2026**

- Designed AI-powered dispute resolution product workflow using supervised ML (AUC 0.80) and threshold optimization on 1M+ dispute records, defining deployment policy achieving 64% automation and $325M annualized value while managing fraud risk
- Built end-to-end product analytics pipeline with synthetic financial data modeling, feature engineering, validation, and economic sensitivity analysis, and deployed Streamlit dashboard visualizing automation thresholds, and performance KPIs for stakeholders

Reimagining Digital Childhoods – Product Strategy Initiative **Sept 2026 - Dec 2025**

- Led 0→1 product discovery for two digital well-being concepts (GoPlay & Family Digital Dashboard) across a $10B TAM through market research, user interviews, and competitive analysis, defining product vision, value propositions, and roadmap priorities
- Designed feature prioritization frameworks and KPI models for engagement and digital safety outcomes, translating insights into product strategy narratives and executive-ready presentations guiding portfolio investment decisions

AI-EV Mobility Copilot **Feb 2026**

- Designed AI-powered EV trip planning product using RAG architecture (ChromaDB, SentenceTransformers) and route-aware charging optimization in Python/Streamlit, improving charging efficiency by 15–20% while maintaining safe battery SOC buffers
- Built conversational product prototype integrating natural-language preference parsing, EV knowledge retrieval, and battery-aware trip optimization, reducing EV road-trip planning friction by 40% and enabling intelligent sustainable routing recommendations

SKILLS

Product Management: Product Strategy, Product Lifecycle Management, Product Roadmapping, Feature Prioritization, Requirements Gathering, User Stories, PRDs, Agile, Scrum, Sprint Planning, Backlog Management, Cross-Functional Collaboration,
Tools & Analytics: JIRA, Power BI, Tableau, Excel, Microsoft Office Suite, Streamlit, ChromaDB, SentenceTransformers, Miro, Figma, Notion, SharePoint, ChatGPT, Product Analytics, SQL, Python, Data Analysis, A/B Testing, ETL Pipelines, Feature Engineering
Technical & Systems: API Integrations, Cloud Data Platforms, Workflow Automation, AI Systems, RAG Architectures, Process Optimization, Payment Systems, Financial Data Workflows