

Yash Dubey

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Skills

Product: Product Strategy, Digital Product Development, Customer Journey Mapping, User Experience, Feature Prioritization, Backlog Management, Agile, Scrum, User Stories, Epics, Cross-Functional Collaboration, Stakeholder Management

Analytics: SQL, Python, Excel, Tableau, Power BI, Product Analytics, KPI Tracking, Conversion Analysis, Funnel Analysis, Customer Segmentation, Data-Driven Decision Making

Fintech & Tools: Fintech, Digital Banking, JIRA, Streamlit, ChromaDB, SentenceTransformers, RAG Architecture, Process Improvement, Automation, Compliance Awareness, LLM Applications, Prompt Engineering, Structured Outputs

Professional Experience

Product Manager, Card Acquiring Platforms Jun 2023 - May 2025
ICICI Bank Ltd Mumbai, India

- Managed a **\$119M+** daily transaction portfolio across digital payment products, leveraging **product analytics** and user transaction data to improve settlement accuracy by **20%** and enhance customer experience outcomes.
- Drove **18% cross-border revenue growth** through optimization of **Dynamic Currency Conversion (DCC)** pricing across **10K+ SMB merchants**, using behavioral insights and transaction analysis to improve conversion and engagement.
- Led the **Lyra Payment Switch Migration** for **150K+ merchant records**, coordinating cross-functional teams across operations, risk, and compliance to ensure seamless platform transition with **zero data discrepancies**.
- Built **product dashboards** using **Excel** and **Power BI**, enabling tracking of KPIs, customer journeys, and performance metrics to support data-driven product and operational decisions.
- Defined **business requirements, user stories**, and epics in **JIRA**, improving backlog prioritization, agile execution, and alignment across product, engineering, and compliance teams.

Product & Analytics Intern, Technology in Retail May 2022 - Dec 2022
Indian Institute of Management Ahmedabad Remote

- Analyzed **200GB+** behavioral datasets using **Python** and **SQL**, generating insights on customer behavior and engagement to inform product and business strategy.
- Built **Tableau dashboards** tracking KPIs and user journeys, improving visibility into engagement patterns and enabling more structured reporting.
- Synthesized research and analytics into actionable insights supporting **product strategy**, customer experience improvements, and cross-functional decision-making.

Projects

AI Launch Copilot Mar 2026

- Designed an **AI-powered product workflow** converting unstructured partner input into structured **requirements, user stories, and test cases** using **LLM-based prompt engineering** and **schema-constrained outputs**, enabling **end-to-end traceability** across implementation workflows.
- Built a **multi-stage AI pipeline** using **Next.js, TypeScript**, integrating **modular API architecture, fallback reliability logic, and readiness scoring**, improving execution clarity across enterprise product workflows.

Reimagining Digital Childhoods, Product Strategy Initiative Sept 2025 - Dec 2025

- Led **0→1 product discovery** across a **\$10B TAM**, conducting **market research**, competitor analysis, and user interviews to define product strategy and innovation opportunities.
- Developed **customer journey maps**, prioritization frameworks, and KPIs to improve engagement and inform product roadmap decisions.

AI-Driven Dispute Workflow Optimization Engine Feb 2026

- Designed an **AI-powered workflow** using **supervised ML** across **1M+ records**, achieving **64% automation** and unlocking **\$325M potential annual value** through improved triage and fraud risk management.
- Built dashboards and analytics pipelines to identify friction points and support **data-driven improvements** in workflow performance.

AI-EV Mobility Copilot Feb 2026

- Designed an AI-powered product using **RAG architecture**, improving charging efficiency by **15–20%** through route-aware planning and battery-aware optimization.
- Built a conversational prototype integrating **ChromaDB, SentenceTransformers, and Streamlit**, reducing EV trip planning friction by **40%**.

Education

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

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