

Aaditya Dabhadkar

✉ aaditya.dabhadkar2955@gmail.com | 📞 +91 94239 36406 | 🔗 linkedin.com/in/aaditya-dabhadkar-a80a15289

Profile Summary

Final-year ECE student at IIIT Nagpur with a strong interest in Product Management. I enjoy breaking down complex user problems, validating ideas through research and product testing, and using data to drive decisions. Through industrial experience, product case studies, and leadership roles, I have developed strong analytical, stakeholder management, and execution skills while leveraging AI to accelerate research, documentation, and structured problem-solving.

Education

Indian Institute of Information Technology, Nagpur	2023 – 2027
B.Tech in Electronics and Communication Engineering	CGPA: 7.09
St. Lawrence Super Thirty Jr.College	2023
Class XII	Percentage: 81.3%

Skills

- **Product Management:** Product Testing, User Journey Mapping, User Research, Feature Prioritization, North Star Metrics, KPI Tracking, Product Documentation (PRDs), Competitive Analysis
- **Analytics:** SQL, Excel, Google Sheets, Success Metrics, Data Analysis
- **Tools:** Figma, Notion, Canva, Jira (Basic), Claude, ChatGPT
- **AI Building:** Prompt Engineering, AI Product Evaluation, LLM-assisted Research, AI-assisted Product Research
- **Technical:** Python, SQL, REST APIs
- **Soft Skills:** Analytical Thinking, Structured Problem Solving, Communication, Leadership

Experience & Leadership Roles

Summer Intern June 2025 – July 2025
Siemens Ltd., Manufacturing Equipment Center Department (Chh. Sambhajinagar)

- Supported deployment and testing operations for an AI-enabled industrial inspection system across manufacturing workflows.
- Analyzed 50,000+ daily production records to identify operational inefficiencies and reporting gaps.
- Analyzed system performance and user workflows, identifying 10+ functional issues and recommending 15+ product enhancements to improve usability and operational efficiency.
- **Certificate:** View Certificate

Marketing Co-Head — Abhivyakti 2026, IIIT Nagpur Nov 2025 – March 2026

- Leading marketing strategy, outreach execution, and engagement campaigns for 25+ cultural events.
- Coordinating cross-functional teams for brand promotions, audience engagement, and campaign execution.
- Managing campaign workflows, content pipelines, and institutional outreach initiatives.

Marketing Senior Coordinator — Tantrafiesta 2025, IIIT Nagpur Aug 2025 – Oct 2025

- Led multi-channel promotion campaigns for 31+ events, contributing to 15,000+ participants.
- Executed digital outreach campaigns generating 50,000+ impressions, improving event visibility.

Event Operations Head — Dark Silicon, Tantrafiesta Aug 2025 – Oct 2025

- Designed and executed a VLSI event attracting 300+ participants.
- Managed logistics, registrations, and event operations to ensure smooth event execution.

Projects & Case Studies

TokenBrake – Real-Time LLM Loop Containment Middleware

- Defined product strategy and MVP scope for a zero-disk-footprint platform middleware engineered to protect cloud infrastructure budgets against recursive, high-cost LLM agent loops.
- Prioritized a hybrid Redis + in-memory fallback architecture over a purely distributed design, architected to sustain protection through infrastructure outages, a deliberate reliability-first tradeoff.
- Built an executive telemetry dashboard to measure real-time system performance, operational SLAs, demonstrating a < 2ms anomaly quarantine velocity while saving an estimated \$0.27 per loop containment.

Reimagining LinkedIn Jobs for Student Internship Management – Product Management Case Study

- Identified critical pain points in the student hiring journey through user research, journey mapping, and structured product analysis.
- Prioritized high-impact features and defined an MVP for a centralized application tracking experience, supported by low-fidelity wireframes in Figma.
- Defined product success metrics, including a North Star Metric and KPIs, to measure user adoption, engagement, and application tracking effectiveness.