Dhruv Choudhary

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Education

Indian Institute of Technology Roorkee 2022–2026
B.Tech, Civil Engineering

Experience

Associate Product Manager, Spacez Jan 2026–Present

- Owned product requirements and retrieval logic (BM25 + semantic search) for a RAG-based villa assistant covering property queries, offers, and ticket escalation; a pre/post launch comparison showed a **15–20%** relative lift in search-to-booking conversion.
- Ran pricing and coupon tests; website bookings rose from **5%** to **35%** of total bookings and accounted for **45%**+ of revenue.
- Built Spacez Edge, a fractional real estate investment platform with an investor marketplace and admin portal; AI-based parsing converted fragmented records into structured dashboard data and reduced reconciliation work.
- Automated booking communications in n8n for check-in, check-out and property updates, cutting manual handling by **50%.**

Internships

Product Intern, Spacez Jun 2025–Dec 2025

- Shipped a mobile-first Caretaker App and Ops Dashboard across **50+** properties, replacing offline and WhatsApp processes with OCR-based ID capture, offline sync, and photo/video ticketing; cut average check-in time per booking from **30 to 8** minutes.
- Consolidated **7,800+** historical bookings in a property management system (PMS), integrating OTAs (Airbnb, Booking.com, MakeMyTrip), the website, and the Caretaker App to centralize reservation intake, guest records, and issue routing.
- Created MIS dashboards tracking revenue, occupancy, unit economics, and funnel metrics for pricing and supply decisions.

Skills

Product: Product Strategy, Product Discovery, Roadmapping, User Research, PRDs, Funnel Analysis, Experimentation
Tools: Figma, SQL, Mixpanel, Excel, VS Code, Replit, Notion, Jira
AI: RAG, AI Agents, LLM Applications, Semantic Search, Prompt Engineering, Retrieval Systems
Tech: SQL, APIs, Next.js, OCR Integrations, Databases, System Design

Projects

Review Radar Customer Feedback Analysis Platform

- Quantified a review-analysis bottleneck where teams spent **50+** hours per month manually reviewing and categorising **1,000+** feedback entries.
- Developed an n8n/OpenAI workflow that collected reviews from app stores and Reddit, grouped recurring issues, and delivered prioritised summaries through Slack.
- Reduced estimated analysis time per digest from **50** minutes to **3.5** minutes; outputs earned a 4.4/5 relevance rating from 11 product managers and UX designers, with 73% saying they would trust them for sprint planning.

Market Intelligence System Research Automation

- Designed a daily market brief for founders and product teams that condensed startup, product, and technology updates into concise summaries.
- Configured an n8n workflow with Gemini and Telegram to collect, rank, summarize, and distribute updates, using feedback-based rules to refine relevance.
- Achieved 95%+ delivery success, sub-2-minute latency, and 40+ readability scores through iterative product experimentation.

Achievements

- **1**st Place — Product Portfolio Sprint Hackathon; evaluated on problem framing, PRD quality, UX decisions, success metrics, and roadmap prioritization.
- **T**op 100 — Product Teardown Season 11; selected for a product teardown covering problem analysis, research, and prioritization.

Leadership

Co-Convener, Civil Conclave IIT Roorkee

- Led the planning and execution of a national civil engineering conclave, coordinating a cross-functional team of **30 members** and increasing registrations by **50%** to over **300 participants**.
- Secured sponsorships worth **4 lakh** from **10 organizations** by developing partnership pitches, negotiating deliverables, and expanding outreach through a campus ambassador program.