

Dhruv Ladani

Product Builder | GenAI & AI Systems | 0→1 Product Development

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PROFESSIONAL SUMMARY

AI Product Builder with hands-on experience designing and deploying Generative AI applications using multi-agent systems and RAG pipelines. Skilled in translating user needs into product features, defining metrics, and collaborating across engineering and design teams to deliver impactful AI-driven products.

EDUCATION

Product Management and Agentic AI Program, Indian Institute of Technology, Patna 2025 – 2026 | Online
Bachelor of Technology in Computer Engineering, Pandit Deendayal Energy University (PDEU) 2022 – 2026 | Gandhinagar, India
CGPA: 9.4

PROFESSIONAL EXPERIENCE

AI Engineer, Impresa.ai Consulting 01/2026 – Present | Ahmedabad

- Partnered with PMs to shape and deliver client proposals, translating business problems into structured product approaches
- Worked closely with stakeholders to define KPIs and scope POCs, leading efforts from problem definition to POC demo delivery
- Designed and refined prompt workflows and metadata structures for a GenAI platform to improve output quality and consistency
- Contributed to ML and data preprocessing tasks, supporting model readiness and experimentation pipelines
- Built Python automation scripts and SQL pipelines for data processing, validation, and reporting workflows

AI/ML Intern, WebMobi360 (B2B AI Products) 05/2025 – 08/2025 | Remote

- Translated business requirements into user stories, acceptance criteria, and sprint tasks for enterprise AI platforms
- Integrated Generative AI and LLM workflows to automate operational processes, improving workflow efficiency by approximately 15%
- Partnered with engineering & design to ship features across sprint cycles
- Conducted usability testing across three internal applications, reducing navigation-related issues by 20% through iterative feedback

Mobile App Development Intern, MitJayn Corporation 10/2024 – 12/2024 | Remote

- Led end-to-end alpha testing program for a healthcare management platform serving patients and providers
- Created structured test plans, onboarded testers, and consolidated feedback into more than 50 prioritized backlog items
- Worked closely with stakeholders to define MVP scope, feature prioritization, and release readiness
- Supported sprint reviews, bug triage, and preparation of release documentation

PROJECTS

Agentic Compliance Auditor, Self-Correcting RAG Compliance Assistant 07/2026

- Designed and shipped an autonomous compliance Q&A product using a self-correcting CRAG + Self-RAG architecture (LangGraph, ChromaDB, Gemini), deployed live on Streamlit Cloud
- Built a Ragas-based evaluation pipeline to benchmark answer quality, driving Context Precision from 68.9% to 81.8% and Faithfulness from 70.3% to 75.9% through hybrid search and reranking improvements
- Defined product spec, success metrics, and a custom golden-dataset evaluation workflow supporting multiple file formats (PDF, DOCX, CSV, JSON) for enterprise use cases

Recruit-AI, AI-Powered Recruitment Platform for SMBs 12/2025

- Led end-to-end product development from problem identification to MVP demonstration
- Conducted user interviews with recruiters to uncover inefficiencies in hiring workflows, informing product direction
- Designed user flows, wireframes, and agent-based hiring workflows using Large Language Models
- Defined north-star metrics including time-to-hire, screening accuracy, and recruiter productivity
- Built a product roadmap and prioritized features using the impact versus effort framework
- Delivered a functional prototype, backend agent architecture, metrics roadmap, and investor-ready pitch deck

Agile Sprint Guardian, Multi-Agent AI for Sprint Planning 12/2025

- Developed an Agentic AI system that automates backlog grooming by converting raw feature requests into structured User Stories with Acceptance Criteria
- Designed the multi-agent architecture where a "Virtual PO" agent prioritizes tasks and a "Virtual Tech Lead" agent estimates technical complexity
- Reduced sprint planning overhead (simulated) by ~40% by pre-validating requirements before human review

SKILLS

Product Management — Product Strategy, Roadmapping, Feature Prioritization, User Research, Backlog Grooming, Sprint Planning, KPI Definition, Metrics Tracking, Stakeholder Management, Wireframing, A/B Testing, Experimentation

Tools — Jira, Notion, Figma, GitHub, Firebase, Docker

Technical — Python, JavaScript, Flutter, MERN Stack, Django, SQL, MongoDB

Analytics — User Funnel Analysis, Retention Metrics, Feature Adoption Tracking, Product Analytics (Mixpanel)

LEADERSHIP & ACHIEVEMENTS

- Tech Head — Computer Society of India, PDEU
- App Development Lead — ACM Student Chapter
- GATE 2025 and 2026 Qualified (CS/IT)