NALIN GUPTA

AI Product Manager seeking full-time Associate Product Manager roles for 2027

Urbana, IL • 206-661-8106 • naling2@illinois.edu • nalingupta.dev • linkedin.com/in/nalin97

EDUCATION

University of Illinois Urbana-Champaign - Master of Computer Science — Graduating December 2026
- **Coursework:** User-Centered ML, Algorithms and Social Media, NLP, Computer Vision, Deep Learning
- **Involvement:** Revamp UIUC (Product Club), Product Space UIUC, Mind the Product, Product Haven

University of Washington, Seattle - Bachelor of Science in Informatics — Graduated December 2021
- **Coursework:** Research Methods, Information Ethics and Policy, Design Methods, Full Stack Development
- **Involvement:** MHEA, Husky Tech (Product Club), Association for Computing Machinery

SKILLS

- **Technical:** Python, SQL, TypeScript, Java, Go, JavaScript, Claude Code, Antigravity, Cursor, Copilot, Replit
- **Product:** Figma, Jira, Miro, FigJam, Microsoft Excel, Confluence, Lovable, Claude Design

WORK EXPERIENCE

Argonne National Laboratory - AI/ML Research Intern — May 2026 - Present
- Drove engineering for a 5-agent AI pipeline automating peer reviews reducing manual analysis time by 20%
- Authored PRD from 1:1 interviews with 5 users, delivering a pipeline that validates hypotheses 57% faster
- Shipped a UI via Buzz for pipeline observability, using qualitative user feedback to drive iterative updates
- Analyzed usage data to unbundle agents for daily tasks, projecting a 3x increase in weekly active lab users

CES Ltd - Product Manager — January 2026 - May 2026
- Managed agile AI agent with UX and engineering, projecting a 30% boost in payment exception STP rates
- Authored user journeys evaluating 19 risk signals, saving 15-30 minutes per case to drive revenue
- Analyzed 5,000+ records to calibrate risk thresholds, projecting a 20% reduction in analyst override rates
- Launched a MVP to gather user feedback, projecting a 15% increase in SLA compliance for escalated cases.

Whai Technologies - Product Developer — February 2026 - May 2026
- Translated user discovery into PRDs for a centralized AI hub, boosting efficiency by 40% via natural language
- Interviewed 10 SMB owners to map daily workflows, translating pain points into MVP user journeys.
- Defined technical specs for 9 core AI agent behaviors, enabling 3 engineers to parallely-ship 15 new skills.
- Ran UI testing with 5 merchants, iterating on custom knowledge base uploads and document retrieval

Google - Software Engineer — April 2022 - December 2024
- Launched platform features alongside UX and PM teams, driving adoption for 300K+ monthly users
- Prioritized user journeys using scaled research and support data, deflecting 3,600+ tickets to save $200K.
- Leveraged SLO analytics to inform technical tradeoffs, cutting P95 latency by 20% for enterprise users.
- Managed cross-functional agile resolutions, maintaining 99.9% uptime to support daily active user growth

PROJECTS

Product Manager - Recipe Redesign (nalingupta.dev/recipe) — March 2026 - May 2026
- Translated 40 user interviews to product journeys, guiding a 4-person team's AI recipe redesign tool.
- Used analytics to drive UX design, guiding engineers to build a constraint-based recipe optimization engine
- Launched Beta to 24 users, iterating on 60 recipes to hit 93% nutrition targets without losing taste