TANMAY PATHAK

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Summary

Product Manager with 3 years of experience delivering enterprise and consumer products by transforming complex problems into intuitive, user-centric solutions. Expert in guiding products from conception to launch by aligning Engineering, UX, Marketing, and Legal stakeholders to drive adoption and achieve 20%+ growth in user engagement.

Education

San Jose State University **August 2023 - May 2025**
Master of Science in Engineering Management
Coursework: Project Management, Product Management, Agile Engineering, Managing the Lean Enterprise, Business Analytics

University of Pune **August 2016 - Jun 2020**
Bachelor of Engineering in Electronics and Telecommunications
Relevant Coursework: AI, ML, Data Structures, Operating Systems, Databases, Computer networks, Object Oriented Programming

Experience

Product Manager Intern | Ole Paytech **December 2024 - June 2025**
- Led the development of a product roadmap for a new payment gateway by synthesizing insights from competitive analysis and stakeholder interviews, securing buy-in from Engineering, Marketing, and Legal leaders to reduce feature delivery delays by **20%**.
- Directed the end-to-end backlog management process for a team of 8 engineers, using a value-vs-effort framework to prioritize and translate business requirements into **50+** user stories with clear acceptance criteria, improving bug resolution time by **15%**.

Associate Product Manager | UBS Bank **March 2022 – June 2023**
- **Owned the end-to-end product lifecycle** for a collaboration module, defining vision and authoring PRDs that guided development and drove a **22%** increase in engagement across **5,000+** employees.
- **Launched and iterated on features** by embedding structured A/B testing into Agile workflows, reducing validation cycles by **20%** and using performance data to inform the product roadmap.
- **Led GTM strategy** by collaborating with Engineering on technical feasibility, UX on wireframe iteration, Marketing on launch messaging, and Legal on compliance, ensuring a **100%** successful and on-time feature rollout.
- **Conducted competitive analysis and user behavior research** to develop a new pricing model, presenting a business case that projected a **5-7%** increase in sales by aligning tiers with high-value feature usage.

Associate Consultant | KPMG **April 2021 - March 2022**
- **Developed a business case** for a new workflow automation module, modeling its potential impact on efficiency and securing stakeholder buy-in, leading to a **30%** adoption rate post-launch.
- **Prepared and delivered technical presentations and product demos** to executive leadership, translating UAT insights into a prioritized backlog that reduced post-release defects by **12%**.

Software Engineer | Diacto Technologies **June 2020 - April 2021**
- **Optimized analytics delivery** across Power BI, Domo, and Tableau by consolidating ERP & CRM sources, reducing refresh latency by **40%** and boosting self-service adoption by **25%**.
- **Rolled out BI governance frameworks** (KPI catalogs, release standards), increasing report reusability by **30%** and reducing post-deployment defects by **22%**.

Projects

Predictive Risk Modeling for E-commerce | *Python, Pandas, TensorFlow, SQL, Git* **January 2025 – May 2025**
- **Applied AI/ML concepts** to develop predictive models assessing purchase likelihood under varied discount strategies, achieving **82%** accuracy.
- **Validated the business case** for a dynamic pricing initiative by building data pipelines and decision rules in SQL/Python, creating a model that informed roadmap strategy with a projected **+12%** uplift.

GenAI Itinerary Planner for Google Maps | *Generative AI, LLMs, Product Design, Figma* **March 2023 - April 2023**
- Identified a key user pain point in fragmented travel planning and conceptualized a GenAI-powered feature for Google Maps that generates personalized, multi-day itineraries from natural language prompts (e.g., "3-day foodie trip to Tokyo").
- Defined the user flow and success **KPIs** (**CSAT**, engagement) in a one-page **PRD** with accompanying Figma wireframes.

Activities

AI Community Lead & Organizer | *Toastmasters AI Club — San Jose, CA*
- **Spearheaded an entrepreneurial initiative** to organize and host monthly tech meetups, growing the community from **10** to over **50+** active members in **6** months by securing industry speakers and leading outreach efforts.

Resident Advisor | *SJSU International House — San Jose, CA*
- Cultivated a safe and inclusive global community for **70+ residents from over 35 countries** by mediating sensitive intercultural conflicts and providing mentorship on cultural adaptation.

Technical Skills

Product Management: Product Vision & Roadmap, Agile (SAFe, Scrum), Stakeholder Alignment, PRD & User Story Authoring, A/B Testing, Metrics/KPI Tracking, Go-to-Market Execution, Data-Driven Decision Making, Customer Insights, Pricing Models
Languages & Databases : Python (Numpy, Pandas, Scikit-Learn, Matplotlib), SQL, R, Typescript, MySQL, PostgreSQL
Data Visualization : Microsoft Power BI (DAX, Power Query, KPIs), Tableau, Looker Studio, Grafana, Predictive Modeling
Collaboration Tools: Jira, Confluence, Asana, Trello, Placker, Figma, Miro, Slack, Google Workspace, Zoom
Software & Tools : Git, Bitbucket, Concourse, Postman, ETL, SharePoint, Microsoft Excel, Agile, Jira, Erwin

Certifications

Data & UX Design: Google Data Analytics Professional Certificate, Google UX Design Professional Certificate, Google Analytics
Project Management: Certified Associate in Project Management (CAPM®)