

SRINIDHI JAGANNATHAN

San Jose, CA (Hybrid)

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About

Product Management Intern candidate building AI-powered products and conducting market research for strategic decisions. Developing an AI platform leveraging LLMs and machine learning for competitive intelligence at Flex. Skilled in product strategy, product requirements, and collaboration with cross-functional teams. Previously partnered with Product and Engineering teams to conduct user research and translate requirements into technical documentation using Confluence and Jira. Built dashboards tracking product roadmap KPIs and automated pipelines reducing reporting time by 40%. Proven ability to articulate technical concepts and drive data-driven decisions through written and verbal communication.

Education

Santa Clara University, Leavey School of Business

Master of Science in Business Analytics — GPA: 3.9

Santa Clara, CA

Dec 2026

- **Relevant Coursework:** Generative AI for Enterprises, AI/ML Applications, Deep Learning, Natural Language Processing, Product Management, Data Analytics with Python, Database Management Systems
- **Availability:** May–Sep 2026

SSN College of Engineering

Bachelor of Engineering in Electrical and Electronics Engineering

Chennai, India

Jan 2018

Skills and Tools

Product Management: Product Strategy, Product Roadmap, Product Requirements, Product Vision, User Research, User Stories, User Needs, Agile, Scrum, Market Research, Competitive Intelligence, Technical Documentation

AI/ML and Technical: AI Platform, AI/ML, LLMs, NLP, Vector Databases, Generative AI, Machine Learning, Python, Java, Scripting, Automation, Object-Oriented Programming

Tools and Analytics: Confluence, JIRA, Tableau, Power BI, Looker, Statistical Analysis, A/B Testing, Data-Driven Analytics

Additional: Cybersecurity, Digital Transformation, Customer Support, Sales, Consulting, Analytical Skills, Collaboration

Experience

Flex

San Jose, CA

Strategic Analytics Consultant (Practicum)

Jan 2026 – Present

- Developing AI platform for competitive intelligence using NLP and LLMs to analyze market trends across contract manufacturing, conducting market research on digital transformation and cybersecurity solutions.
- Building retrieval-augmented generation application with vector databases enabling natural language querying, demonstrating ability to articulate technical concepts to stakeholders.
- Engineering automation scripts using Python to transform data into actionable business intelligence supporting strategic product decisions.

iGreenData

Bengaluru, India

Engineer (Product and Data Analytics)

Sep 2021 – Jan 2024

- Partnered with Product and Engineering teams to define product strategy and scope features for payment systems, conducting user research and translating requirements into product requirements documented in Confluence using Agile and Scrum methodologies.
- Built 10+ dashboards in Tableau/Power BI tracking 50+ KPIs, generating reports that informed product roadmap decisions through data-driven insights (increased efficiency by 30%).
- Conducted competitive intelligence and user research for customer-facing pilot feature, identifying mobile-money integration drove 60% transaction volume through analytical skills and market research.
- Automated data pipelines using Python scripting, reducing manual reporting time by 40% and improving collaboration through written and verbal communication.
- Created technical documentation for workflows, improving collaboration between Product, Engineering, and Sales teams while building consensus on product development priorities.

Projects

PetTriage AI - Dual-Agent Veterinary Decision Support System

Built in 10 days

- Developed production-ready AI triage system using dual-agent architecture (LangGraph ReAct pattern) with intelligent routing between GPT-4.1-mini (conversation) and GPT-4o-mini (medical triage), demonstrating product vision for first-time pet owner market.
- Engineered RAG pipeline embedding 18,909 veterinary records in Pinecone vector database with ≤ 100 ms search latency, implementing 11-layer safety validation system ensuring guidance without diagnosis.
- Integrated multi-modal inputs (GPT-4o Vision for symptom images, Gemini 2.0 Flash for web search) with Next.js frontend and FastAPI backend, achieving 500ms response time and 70% cost reduction (\$0.003/query) through strategic model selection.
- Conducted user research with first-time pet owners, translating requirements into product features addressing gap between Google searches and \$800 ER visits, building consensus across 4-person team.

Nazava x Shopee Sales Optimization

1st Prize, Analytics Showdown 2025

- Built forecasting models optimizing promotion timing, delivering 87% improvement in decision speed. Demonstrated product vision by conducting market research and building consensus on analytical workflows.

Post-Release Optimizer AI Chatbot

- Built AI chatbot using Python and NLP providing data-driven recommendations from 188,000+ track analysis. Demonstrated product development skills by defining product vision addressing user needs.

Additional Information

Recognition: 1st Prize – Analytics Showdown 2025 (Santa Clara University), ANZ Payments Technology Domain Award (2023), iGreenData Star Performer (2022, 2023)