Gautham Ganesh

Technical Product Manager | AI Systems | Product Strategy | Change & Risk Management

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SUMMARY

Experienced Technical Product Manager with over 7 years specializing in AI and SaaS, leading the creation of AI agents and advanced AI-driven tools. At Radius AI, steers the AI Platform, scaling teams and executing product strategies that deliver 98% accurate Computer Vision models. Brings robust technical skills and proven business leadership, gained through managing P&L and growth initiatives, to optimize product impact and operational efficiency.

KEY ACHIEVEMENTS

Developed & Improved Model Accuracy
Achieved 98% accuracy on CV models.

Agent-Driven Workflows
Developed multiple Agents to handle internal workflows

Scaled Online Platforms
Grew platforms to 3M+ active students.
Hacked the growth of the whole product

Launched Referral Loop
Improved Business and revenue. Reduced acquisition costs by 30%.

Development of POS solution
Build entire POS application that completed the whole product

UI/UX Research and Development
Build PWA/iOS/Android Applications that are customer facing from scratch

EXPERIENCE

Technical Product Manager - AI Systems
RadiusAI Inc.

Bengaluru (IN)
02/2024 - Present

- Led the product roadmap for ShopAssist™, a Computer Vision platform enabling autonomous transactions through real-time video inference processing.
- Owned the lifecycle of proprietary Object Detection models, collaborating with Data Scientists to achieve 98% accuracy on complex edge cases.
- Architected a 'Human-in-the-Loop' annotation pipeline, improving model recall by 15% quarter-over-quarter through automated low-confidence inference log capture.
- Defined and authored the RESTful API architecture for the core platform, managing the integration roadmap with external partners.
- Build an in-house POS solution in 4 months with the team replacing dependencies on payment partners. This let to sales of product as a whole and not an integration-driven product.
- Translated complex research capabilities into clear User Stories and PRDs for a 25-member engineering pod, ensuring on-time AI feature delivery.
- Utilized SQL and Python to analyze production logs, identifying performance patterns and guiding model training iterations.
- Enhanced ShopAssist™ AI agent capabilities, deploying RAG and LangGraph for automated persona-based reporting affecting 50+ client segments.
- Scaled CV model to handle over 10,000 logits, improving prediction granularity and boosting inference accuracy by 20%.
- Directed integration of AI agent tools, expanding automation scope, resulting in 25% faster persona reporting and 40% reduced manual interventions.

AVP – Growth & Market Expansion
Ufaber Pvt. Ltd.

Bengaluru (IN)
10/2021 - 12/2023

- Owned the P&L and growth roadmap for a flagship Edtech vertical (1 Cr MRR), focusing on acquisition loops and lifecycle marketing
- PLG Discovery: Identified a high-intent user segment via cohort analysis, leading to the launch of a referral loop that reduced CAC by 30%
- P&L Responsibility: Managed a 1 Cr MRR portfolio, utilizing data research to answer challenging questions regarding usage churn and segment-specific retention
- User Advocacy: Conducted 50+ user interviews to inform GTM strategy for new markets, increasing penetration by 20% through research-backed localization
- Workflow Automation: Built internal workflow automation tools that streamlined data flow between the core platform and CRM databases, improving operational efficiency by 30%

Business Manager
Think and Learn Pvt. Ltd

Bengaluru (IN)
05/2018 - 04/2021

- Directed regional revenue operations and customer acquisition strategy for a global Edtech leader, optimizing sales funnels through data analytics.
- Delivered INR 1.2 Cr in individual revenue and led a team generating INR 3 Cr by funnel optimization.
- Achieved a 20% enrollment uplift by restructuring the SQL process based on user behavior data and performance datasets.
- Conducted complex data analysis with SQL queries to segment users and drive targeted acquisition campaigns.
- Diversified lead generation channels to minimize dependency on single sources while stabilizing long-term revenue through customer retention loops.

EXPERIENCE

Co-Creator & Product Lead (GIG Work)
Forgefuture.in, SkillShark.in

Bangalore, India
08/2017 - 01/2024

- Technical Bootstrapping: Built and scaled two skill-development platforms from 0 to 3M+ monthly active students
- Full-Stack Ownership: Wrote code for initial MVPs and managed the entire commercial lifecycle, from corporate sponsorship acquisition to global hackathon operations
- Autonomous Execution: Operated with total autonomy to find product-market fit in 10+ countries without external funding
- Drove growth by spearheading product vision and market strategy

EDUCATION

B.Tech Mechatronics Engineering
SRM University

Chennai(India)
06/2013 - 06/2017

- Graduated with 1st Class honours and won a distinguished achievement undergraduate award (10 awards for
- ~1,000 students)
- Achievement: National Finalist in Robocon; led design and fabrication of autonomous robotics systems
- President of the University Robotics Club
- Drove the project-based curriculum in campus

Research Scholar, Tokai University, Japan
Full Scholarship Research Initiative

Japan
11/2015 - 12/2015

- Full Scholarship Research Initiative: Selected as 1 of 240 student nationwide representing India
- Research on Robotics & Automation Systems

CERTIFICATION

PMI - PMP®   **German Language - A1**

Other MOOC Course certifications through EDx and Coursera

LANGUAGES

English (Proficient)   Tamil (Proficient)   Malayalam (Proficient)

Kannada (Proficient)   Hindi (Proficient)

SKILLS

AI & Computer Vision:
Object Detection, Image Segmentation, Active Learning, Model Training/Inference, Model Finetuning, RAG , MCP, Data Annotation Pipelines, Edge AI, Edge AI, Lang Graph, LanceDB

Product Management:
Roadmap Strategy, Technical PRDs, API Design (REST), Agile/Scrum, User Story Mapping, Asana, Stakeholder Management, Jira, Confluence, Whimsical, Miro, Figma

Technical Stack:
Python (Data Analysis), SQL, Cloud Platforms (AWS/GCP), API Integration, Docker, CI/CD, CI/CD, Edge Computing, Data Annotation, Azure, Cloudflare

Metrics: Precision/Recall, F1 Score, Inference Latency, API Uptime, ARR/MRR, PostHog, A/B Testing, Correlation, Regression