

VIVEK DURAISAMY CHANDRASEKARAN

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Education

Duke University, United States

Master of Engineering Management

Coursework: Managing Product Design, Designing Customer Experiences in Technology, Marketing, Finance

Aug 2023 – Dec 2024

CGPA: 3.93/4

National Institute of Technology Tiruchirappalli, India

Bachelor of Technology in Electrical and Electronics Engineering

Jul 2016 – Jun 2020

CGPA: 3.60/4

Professional Experience

Product Manager - FlexGen, United States

Feb 2025 – Present

- Owned the product roadmap for an agentic AI assistant and shipped it 0 to 1 with 50+ MCP tools and an evaluation pipeline across 11 judge dimensions, automating 40% of operational workflows and saving \$1.47M.
- Drove product requirements and shipped an ML classifier that auto-triages 1,700+ SLA-bearing events/month, then proved 98% measured accuracy to remove human sign-off, cutting 32 hours of expert review a month.
- Built and launched a partner-facing quoting platform as sole builder with Claude Code, taking quoting from manual PDFs and spreadsheets to self-service for 21 OEM channel partners who have generated 295 quotes, cutting turnaround from days to minutes.
- Stood up product analytics in Amplitude, defining a 75+ event dictionary across 3 products to deliver the organization's first product usage visibility, killing a low-adoption feature and reallocating 30% of quarterly roadmap capacity.
- Built 5 functional prototypes with Claude Code against the production design system, then standardized the workflow into a starter app the product organization now uses to build new features on the same component library.

Product Manager Intern - FlexGen, United States

May 2024 – Dec 2024

- Drove development of a web tool that replaced CLI workflows, cutting customer analysis time from 6+ hours to 10 minutes and aligning 4 cross-functional teams through Figma prototypes and MVP demos.
- Defined and led strategic expansion analysis for FlexGen, uncovering a \$500M opportunity in the \$4.4B EV Fleet segment through competitor analysis (15+ companies) and stakeholder interviews (30+ enterprise contacts), shaping the go-to-market strategy.
- Built an AI-powered product feature request Slack bot that automatically summarizes feature requests from Slack threads and creates structured JIRA tickets, reducing product team manual processing time by 70%.

Hardware Engineer - Qualcomm, India

Nov 2021 – Jun 2023

- Led performance verification of Qualcomm chipsets in collaboration with chip architects and designers by analyzing 500+ performance datasets to deliver optimization recommendations that improved chip performance by 15%.
- Built an end-to-end test automation framework using Python, reducing manual verification time by 70%, by developing an automated pipeline that extracts performance metrics, generates reports, and consolidates results in a centralized dashboard.

Associate Hardware Engineer - Qualcomm, India

Jun 2020 – Nov 2021

- Planned and executed Network-on-Chip (NoC) bus verification 30% ahead of schedule for 3 IoT/Wearable ASIC platforms, by charting test plans and coordinating with cross-functional teams globally, resulting in zero post-silicon bugs at tape-out.
- Collaborated cross-functionally with architects and program managers to articulate use cases and define feature requirements in FRDs, resulting in 20% reduction in late-stage design changes and improved silicon quality.

Projects

Pickr - Credit Card Recommendations at Point of Purchase - [pickr.cards](#)

Apr 2026 – Present

- Built and shipped Pickr to the App Store, an iOS app that tells you which credit card to use at checkout from your location, instrumented it in PostHog, and reached 200+ users in its first two weeks.

ClerkMD - AI Receptionist and Ambient Scribe for Clinicians - [clerkmd.xyz](#)

Feb 2026 – Present

- Founded ClerkMD, an AI receptionist and ambient scribe that drafts visit notes for clinicians, shipped it to production solo with Claude Code, and built the voice agent on ElevenLabs to book patients against live practice schedules.

Skills

- AI/ML:** Multi-agent Systems, MCP, RAG, LangChain, LangGraph, AI Evaluation, Responsible AI, LLM Observability
- Product:** Product Strategy, Go-to-Market, OKRs/KPIs, Customer Discovery, Product Analytics, A/B Testing, Agile/Scrum
- Tools:** Python, SQL, Amplitude, AWS Bedrock AgentCore, Claude Code, Cursor, Figma, Jira, GitHub, ElevenLabs, Twilio

Awards

- Recipient of the Qualcomm Spotlight Award 2022 for Excellence in Innovation.