

MEHAKJOT (MJ) SINGH SIDHU

Los Angeles, CA • mehakjotsingh.sidhu.2027@marshall.usc.edu • (213) 374-6320 • [linkedin.com/in/Mehakjot](https://www.linkedin.com/in/Mehakjot)

PROFESSIONAL SUMMARY

MBA Candidate and former Amazon & Nutanix software engineer with 4 years building 0-to-1 connected infrastructure and AI products. Proven track record in ecosystem partnerships, cost-to-serve modeling, and cross-functional roadmap execution for global IT ecosystems.

EDUCATION

University of Southern California, Marshall School of Business – Los Angeles, CA **May 2027**
Master of Business Administration (STEM)

- Honors: Dean's Merit List (100% scholarship); GMAT Focus Edition (705, 98th %ile)
- Leadership: AVP Finance, South Asian Business Association
- Clubs: High Tech Association; Marshall Consulting & Strategy Club, Marshall Gives Back

Indian Institute of Technology (< 1% acceptance rate) – Ropar, India **May 2021**
Bachelor of Technology, Computer Science Engineering

- Honors: Top 8% of class, GPA 8.75/10
- Leadership: President, Finance & Economics Club: Mentored 20+ students and led high-impact speaker events and competitions that strengthened the finance acumen of 50+ peers

EXPERIENCE

Nutanix – Pune, India **September 2023 – July 2025**
Member of Technical Staff -2 (Software Development Engineer)

- Defined and launched an AI-driven solution for internal onboarding; researched and documented user journeys and built a functional prototype using RAG-based LLMs that reduced onboarding time by 30%
- Spearheaded 0-to-1 launch of a high-performance cloud storage platform; translated customer input into product definitions, phased roadmaps, and API frameworks for 3 partners, expanding serviceable addressable market by 22%
- Led strategic collaboration with NVIDIA and Intel to define latency targets and optimize an open-source library, removing a key blocker to Dell PowerFlex integration and enabling entry into the \$8B mid-range storage segment

Amazon – Bangalore, India **July 2021 – September 2023**
Software Development Engineer

- Drove a cost management initiative by architecting an AWS cost-to-serve model; documented requirements and mapped usage to drivers to eliminate operational waste, delivering \$96K in annual savings
- Owned end-to-end product lifecycle for a delinquent loan processing system managing a \$50M portfolio; conducted user interviews, authored requirements, and coordinated Agile sprints to automate analyst workflows, cutting turnaround time 98%
- Partnered with 16 cross-functional teams to align on shared UI framework standards, authoring documentation and coordinating rollout, eliminating 66% of code redundancy and lifting engineering capacity 15% per release

The KFS Cooperative Society (Credit Society supporting Covid hit SMBs) – Jalandhar, India **June 2021– July 2024**
Pro-Bono Technical Advisor – Product Lead

- Conducted stakeholder interviews with frontline users to research and document workflow bottlenecks; synthesized insights to propose a scalable digital strategy and KPI-tracking portal and recommendations used by 50+ staff
- Built and led a 10-person team from scratch, defining product vision and a 12-month roadmap; implemented gated releases that scaled case volume 300% (1,000 to 4,000)

Morgan Stanley Capital International – Mumbai, India **July 2020 – January 2021**
Data Science Research Intern

- Performed competitive analysis and benchmarking using machine learning methods; synthesized insights into a standardized framework that informed product positioning decisions for flagship indices

SKILLS & INTERESTS

- Product Strategy: Cost Analysis, PRD, Stakeholder Management, Competitive Analysis, Market Research, Financial Planning,
- Technical/AI: AI Prototyping (LLMs/RAG), SQL, Python, AWS, Tableau, Power BI.
- Soft Skills: Cross-functional Collaboration, Qualitative Research, Verbal & Written Communication.
- Community Service: Volunteer with 'Khush Rahenge, Khush Rakhenge' NGO, organized medical support camps and raised \$2000+, improving access for 1,000+ villagers