

Kanishka S

Data scientist specializing in payments infrastructure, transaction economics, and AI-assisted analytics optimizing \$100B+ TPV

750 Sylvan Avenue, Apt 63
Mountain View, CA 94041
+1 (973)-234-9242
Website kani777.com
Linkedin linkedin.com/in/kanishka777
kanishkasukumar@gmail.com

EXPERIENCE

Meta Fintech | Menlo Park — Data Scientist (Nov'23 - Present)

- Led end-to-end measurement for core payment engine; executed 40+ global A/B experiments, migrating over \$100B+ in annual TPV with 99.99% reliability
- Created a unified payment health model quantifying key causal relationships (auth rate, retry, chargebacks); used findings to set OKRs and network strategies that elevated payment reliability to match industry standard
- Architected the fee-level transaction cost tracking system for granular visibility into payment economics; identified material cost savings via routing, optimization, data sharing, localization, and same-currency settlement
- Developed benchmarking frameworks and AI-assisted scenario models for PSP/network negotiations, resulting in \$20M+ negotiated savings and informing executive decisions on mix-shift and co-branded card strategy
- Established 0-to-1 measurement for Meta Fintech's privacy initiatives, developing playbooks and a repeatable framework for tracking privacy progress in probabilistic contexts

AI-Native Analytics

- Built AI-native analytics workflows and domain-specific agents for payment auth and cost reporting, reducing manual analytical effort and increasing decision velocity.
- Lead domain SME for agentic outputs, designing evaluation frameworks and enforcing standards for actionable insights

Fractal Analytics | New York — Sr Consultant (Jan'22 - Oct'23)

- Orchestrated data-driven decisioning for GWS business productivity software, optimizing growth strategies for SMB segment

Deloitte Advisory | New York — Sr Consultant (Aug'15 - Jan'22)

- Lead 5-member product analytics to build in house fintech software solutions
- Promoted from campus hire to Senior Consultant in under 10 month

KEY PROJECTS

- Meta Core Payment Processing infra measurements to support Ads, wearables, subscriptions, tokenization stablecoin, and agentic commerce
- Fractal GSuite deprecation & early forecasts of Duet AI for SMB
- Deloitte [compliance tool](#), [innovation ecosystem](#) and datausa.io

EDUCATION

New York University, School of Engg
Masters in Tech Management
Sep'13 - May'15 (top 3 students)

University of Mumbai, KJSCE
Bachelors in Electronics Engg
Jun'09 - May'13 (Distinction Honors)

SKILLS

Agentic Claude Code, MyClaw, Gemini

Data tools Hive, SQL, Python

Visualization Tool Tableau, Power BI, Dataiku, Qlik, Google Data Studio, Looker

Cloud AWS (Solutions Architect)

Marketing Salesforce

AWARDS

Meta hackathon runner up for AI tool for payment analytics

Deloitte Recipient of 5 Applause Awards for excellent performance

Fractal elevated assessments elevated from satisfactory to great for all projects

CERTIFICATES

Certified Payments & Fraud Professional - Merchant Risk Council

AWS Solutions Associate
9RSRSB1CPFBE1NSK (inactive)

Dataiku DSS 943931/L1/D155

HarvardX Cyber Risk 11314463