



Kirti Sinha, Data Scientist & AI Engineer

Toronto, ON | (647) 500-1779 | kirti_sinha16@live.com | [LinkedIn](#) | [GitHub](#)

Total Experience
(Years)
10

AI / ML Experience
(Years)
5

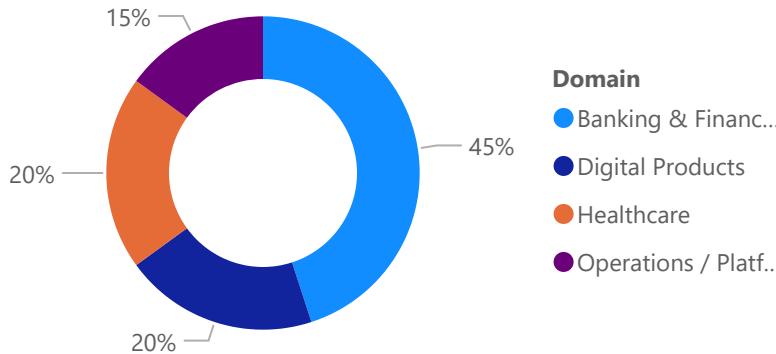
Annual Cost
Savings (\$)
250K

Hours Saved /
Month
180

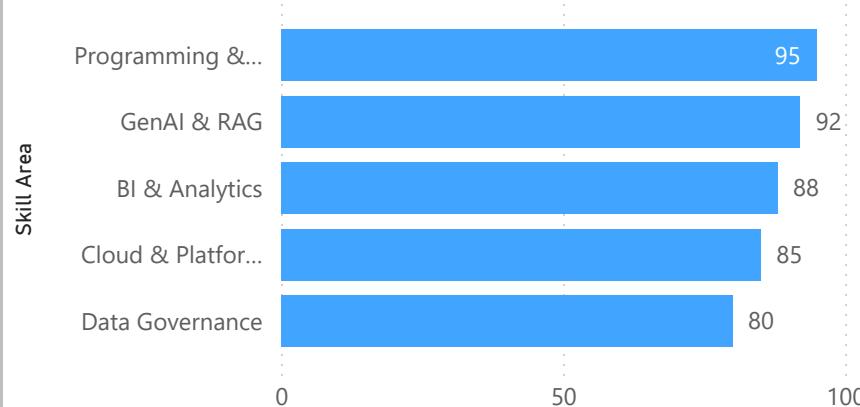
Model Accuracy
Gain (%)
32

Monthly AI
Requests
50K

Industry Experience Distribution



Technical Skill Proficiency



Project

Business Impact

Enterprise RAG

40 → 10 min regulatory research for OSFI

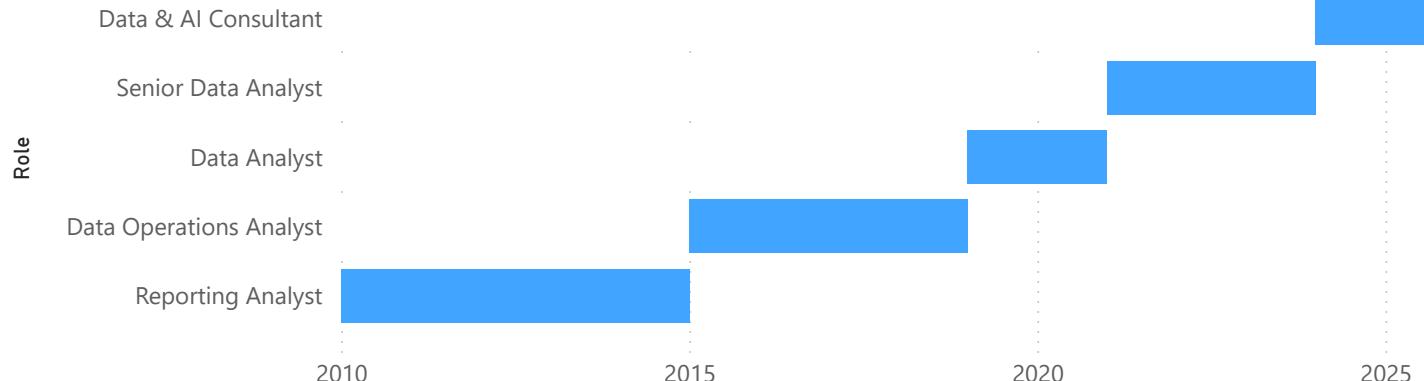
Agentic AI System

120+ hrs/month saved in regulated finance workflows

Canadian Credit Risk Scoring ML

10,000+ apps scored with SHAP explainability

Career Timeline (2010 – Present)



Category

Education / Certification

Year

Category	Education / Certification	Year
Certification	Azure DP-100	In Progress (2026)
Certification	Google Cloud ML Engineer	In Progress (2026)
Certification	SAFe 6 POPM	2024
Certification	SAFe 6 SSM	2024
Education	Advanced Business Communications	2024
Education	Master of Computer Science	2018
Education	Bachelor of Computer Science	2010