

Chitransh Motwani

Data & AI Consultant · Vancouver, BC

chitransh.m.dev@gmail.com [linkedin.com/in/chitranshm](#) [github.com/theChitranshM](#)

I'm a Data & AI Consultant and Forward Deployed Engineer on Insight's Cloud, Data & AI team, where I work on AI agent solutions and the client conversations around them.

I'm finishing a BSc in Computing Science at Simon Fraser University (December 2026).

Before this I was a data engineering intern at SAP, and as VP Events at the Simon Fraser Student Society I led a campus concert with 784 tickets sold the day before the show.

EXPERIENCE

Data & AI Consultant, Forward Deployed Engineer · Insight

Consultant on the Cloud, Data & AI team, working on AI agent solutions, presales and client-facing delivery.

Jun 2026 - Present

Data Engineer Intern (iXp), Sales & Marketing · SAP

Data engineering with SAP Datasphere and Databricks on the Sales & Marketing team. Nominated by my manager for SAP's Fast Track alumni program.

Sep 2025 - May 2026

Information Technology Analyst (Co-op) · Pattison Food Group

IT co-op supporting infrastructure and troubleshooting across retail and office teams.

Jan 2024 - Aug 2024

EARLIER EXPERIENCE

Retail Expert, Dyson. Explained technical products to customers and ran in-store demos.

Oct 2023 - Dec 2024

Service Experience Representative, Nordstrom. Client service, concierge requests and point-of-sale support.

May 2022 - Jun 2023

Barista, Starbucks. Barista in Burnaby: drink preparation and customer service during peak hours.

Aug 2021 - Oct 2022

SELECTED PROJECTS

Financial Fraud Detector XGBoost fraud detection model at 0.985 AUC-ROC, with SHAP and LIME explanations and a Streamlit dashboard. Python · XGBoost · SHAP · LIME · Streamlit	Project Hammer Nov 2024 Price prediction on the open Canadian grocery price dataset (8 grocers), comparing error by vendor. Loblaw's had the lowest MAE. Python · Pandas	Magento → Shopify Migration Tool Magento-to-Shopify ETL with validation, batching and retry logic, built for a data migration technical challenge. Python · SQL · JSON · Shopify API
Food Image Classifier Food-101 image classifier (CNN) with a Dockerized Streamlit app. TensorFlow · Docker · Streamlit	Melody Generator Note-by-note melody generation with RNN, LSTM and GRU models in PyTorch (ABC notation). Group project; I owned data preprocessing and metadata parsing. PyTorch	

LEADERSHIP

- Led Fall Kickoff 2024, the SFSS's first large welcome-back concert at SFU in about five years: event plan, tiered ticketing, sponsorship, security and campus comms. 784 tickets sold the day before the show.
- Elected VP Events & Student Affairs, Simon Fraser Student Society (May 2024 – Apr 2025).
- VP Events, The Forum at SFU (Jul – Dec 2025). Led the 4th annual Back 2 School party.
- Event Production Director, TEDxSFU (Aug – Nov 2023).
- Co-President, Indian Student Federation at SFU (Dec 2021 – Apr 2024); Advisor since May 2025.
- Project Manager, SFU Open Source Development Club (since Jan 2026). Fellow, Maple Leaf Venture Club (since Jul 2026).

SKILLS

LANGUAGES	Python, SQL, Java, C/C++, JavaScript, HTML/CSS
DATA & ML	PyTorch, TensorFlow, Apache Spark, Pandas, SHAP/LIME, Streamlit, Tableau
PLATFORMS	Azure, Docker, Git, Databricks, SAP Datasphere
CONSULTING	Client-facing consulting, Presales, Technical documentation

EDUCATION

Simon Fraser University, BSc, Computing Science

2021 - Dec 2026