VARUN NAGENDRAN

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EDUCATION

Ivey Business School, Western University — **London, Ontario**
Master of Science in Management (MSc) – Business Analytics — *Class of 2026*

- **Relevant Coursework**: Big Data Analytics, Global Financial Markets, Supply Chain Management, Simulation & Risk Analysis

Western University — **London, Ontario**
Bachelor of Science (BSc) – Computer Science — *Class of 2025*

EXPERIENCE

The Butcher Shoppe — **Toronto, Ontario**
Financial Analyst — *May 2026 – Sept 2026*

- Delivered FP&A reporting and KPI analysis to the CFO during an SAP rollout, using Power Query and Power Automate
- Supported a new customer payment strategy projected to save $2.5M annually, drafting the customer communications for the rollout
- Select Experience:
  - **SAP Master Data Preparation**
    - Cleaned and validated product and customer master data for SAP with Power Automate and Office Scripts, mapping source fields to load requirements and reducing 181 and 166 fields to 30 and 34 in reusable CSV outputs for the team
  - **Product Pricing & Margin Comparison**
    - Analyzed product-level pricing against 30-40% target margins and floor prices in a multi-query Power Query model with Shopify deduplication, flagging underpriced SKUs and data quality gaps to support pricing reviews and protect margin
  - **AR Risk & Credit Analysis**
    - Identified at-risk accounts by analyzing receivables aging against credit limits in a live-refreshing dashboard built on automated AR datasets, measuring credits as a percentage of sales and tracing 43% of them to internal factors
  - **Customer Rebate & Accrual Summary**
    - Designed a rebate calculator in Power Query on weekly sales from SharePoint, applying a three-layer group, customer, and product rate cascade across 50+ agreements to produce auditable accruals and replace a 5-hour manual reconciliation

GE Vernova — **Peterborough, Ontario**
Data Engineer — *May 2025 – Sept 2025*

- Modernized how engineering and operations teams accessed parts and inventory data, replacing legacy systems with reliable reporting
- Presented motor production data from GE's Brazil site directly to GE's local board, after converting raw site records into a consistent reporting format and summarizing the results, giving senior leadership a reliable basis to validate the facility's production output
- Select Experience:
  - **Legacy Database Migration**
    - Led the migration of 1M+ motor parts records from MS Access to Oracle, validating data integrity at each stage with AI-assisted checks and SQL validation queries, and designing a relational reporting structure as a single source for analysis
  - **Parts Reporting Dashboards**
    - Created Excel and Power BI dashboards tracking 600+ part numbers, using XLOOKUP with boundary value and equivalence class checks to reconcile inventory and surface stock gaps that guided procurement reorder decisions

Product Engineer — *May 2024 – Sept 2024*

- Evaluated shaft-specific modeling against full-motor simulations by comparing outputs and design parameters, quantifying a 50% reduction in simulation runtime that gave engineers faster design iterations and informed future rotor development projects
- Digitized physical archive data for 1M+ engineering drawings into a searchable PHP and MySQL document locator, writing reusable search scripts that replaced manual basement lookups and gave engineering teams quick access to past design history

Canadian Imperial Bank of Commerce (CIBC) — **Toronto, Ontario**
Application Developer — *May 2023 – Sept 2023*

- Developed a Python monitoring system that detected failed data loads across 15+ platforms and emailed alerts to IT for faster fixes
- Scripted removal of 6+ year-old files in PowerShell using metadata filters, validating outputs with QA to cut data backlog
- Documented interface agreements for 15+ data systems across MySQL, Oracle, and Azure, defining data governance standards

PROJECTS & LEADERSHIP

Fantasy Football Start/Sit Model | *Personal Project*

- Analyzed weekly NFL player data using SQL and Python, scoring players on recent form, usage, consistency, and matchup to build a start/sit model, backtesting its recommendations against weekly projections for accuracy

Tamil Students' Association at Western | *President*

- Directed a 100+ member student organization, running cultural events and launching a mentorship program for first-year students

ADDITIONAL INFORMATION

Skills: Power BI, Tableau, SQL, Excel (Power Query), Python, Power Automate, Data Governance, Data Quality, AI Tools (Claude)
Interests: Fantasy Sports, Weightlifting (Bench 280 lbs, Squat 315 lbs), Acting & Modeling, Video Editing, Cinema Aficionado, Golf