ROHIT KARMUDI

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PROFESSIONAL SUMMARY

Data and Analytics professional with 5+ years of experience delivering scalable analytics solutions, automated reporting, and data-driven insights in complex enterprise environments, including direct experience supporting fraud-loss and Risk Appetite Statement reporting. Skilled in Python, SQL, Power BI, Tableau, data modeling, validation controls, reconciliation, and process automation, with experience translating ambiguous business requirements into curated datasets, dashboards, and actionable insights. Strong collaborator with business stakeholders and senior leadership, focused on fraud trend analysis, reporting quality, operational efficiency, audit-ready governance, and informed risk decision-making.

TECHNICAL SKILLS

- **Fraud & Risk:** Fraud Loss Reporting, RAS Reporting, Trend Analysis, Data Validation, Reconciliation, KRI Support, Audit Evidence
- **Data & Analytics:** Python, R, SQL Server, Power Query, Excel, Power BI, Tableau, Data Modeling, Statistical Analysis
- **Delivery:** Executive Reporting, Process Documentation, Power Automate, Power Apps, Cross-Functional Collaboration

PROFESSIONAL EXPERIENCE

Senior Group Risk Analyst – *TD Bank* **July 2025 – Present**

- Prepare quarterly enterprise RAS reporting across Conduct, Insider, Internal Fraud, and External Fraud; coordinate updates, review, approvals, and distribution
- Consolidate Canadian and U.S. GL-based fraud losses from Finance, NCL workbooks, ESSBASE product allocations, and TDAF inputs using Power Query and FX conversion
- Validate completeness, accuracy, period alignment, mappings, and source tie-outs; reconcile results and escalate discrepancies to Finance and data owners
- Investigate fraud-loss classification issues, document findings, and support trend, threshold, complaint, and risk-profile analysis
- Maintain audit-ready job aids, playbooks, lineage, control evidence, reconciliation steps, reviewer sign-offs, and retention requirements
- Build Power BI reporting solutions and communicate findings, limitations, and recommendations to risk, Finance, Audit, and business stakeholders

Research Analyst – *Ipsos North America* **Sept 2019 – June 2025**

- Designed and maintained scalable data models and Tableau dashboards, ensuring data integrity and delivering actionable insights to business stakeholders for performance monitoring
- Migrated raw data to MSSQL, improving data accessibility and reducing processing time by 40%
- Analyzed large and complex datasets using Python and advanced statistical techniques to identify business trends, revenue drivers, and operational improvement opportunities
- Developed interactive customer and demographic analytics dashboards that improved stakeholder engagement and enabled data-driven strategies, increasing client engagement by 60%
- Developed predictive analytics solutions leveraging machine learning techniques to identify customer behavior trends and support strategic decision-making

Strategy Analyst – *Queen's University Alternative Asset Fund (QUAAF)* **June 2024 – May 2025**

- Built dashboards to track market trends and portfolio performance; partnered with investment and risk teams to define aligned KPIs

EDUCATION

Master of Management Analytics (MMA) – Queen's University, Toronto, ON **May 2025**

Postgraduate Certificate in Research Analytics *(Dean's List)* – Georgian College, Barrie, ON **2019**

Postgraduate Certificate in Big Data Analytics *(Dean's List)* – Georgian College, Barrie, ON **2018**

Bachelor of Computer Science *(First Class)* – MIT Pune, India **2017**