

Navina M

Risk and Data Analytics Professional | Fraud & Compliance Analytics | SQL, Power BI, Excel | Statistical Analysis
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Investigation professional with **2 years of experience** investigating and resolving **150,000+** fraud, compliance, and content integrity cases, including 100,000+ Product Quality investigations with **~100% decision quality**. Apply **SQL**, **Excel**, and pattern detection to generate risk insights, detect abuse trends, and support enforcement and operational decisions.

SKILLS

Data Analytics: SQL, Power BI (DAX, Power Query), Excel (Advanced), Python (Pandas, NumPy), ETL, KPI Reporting
Risk Analytics: Fraud Pattern Analysis, Anomaly Detection, Root Cause Analysis, Compliance Review, Risk Management, **OSINT (Open-Source Intelligence)**, Abuse Detection, Trust & Safety Investigations

WORK EXPERIENCE

Amazon Development Center India Pvt. Ltd. | Investigation Associate Jun 2025 – Present

Product Quality (PQ)

- Investigated **100,000+** high-risk brand protection, IP compliance, and content integrity cases, exceeding productivity targets while maintaining **~100% decision quality** using **multi-source data analysis and OSINT**.
- Analyze **15K+ monthly investigations**, using policy-driven, evidence-based risk adjudication with defined risk indicators, historical behavior, and SOP thresholds.
- Conduct SQL and Excel-driven abuse analysis to identify patterns, produce risk summaries, and collaborate cross-functionally to escalate systemic abuse, support IP enforcement decisions and improve detection workflows.

Claims Risk Investigation (OTC) Mar 2024 – May 2025

- Resolved **43,800+ risk-flagged claims** with **99.6% accuracy**, supporting fraud detection, loss prevention, and marketplace integrity through evidence-based risk assessment.
- Analyzed claim behaviors using **pattern recognition and anomaly detection** to surface emerging fraud trends and strengthen investigative decision-making.
- Delivered **audit-ready risk documentation** enabling compliance review, and structured risk reporting.
- Recognized as **Super Star Trainee** for investigation accuracy, quality benchmarks, and performance.

PROJECTS

Payments Fraud & Risk Analysis | End-to-End Risk & AML Analytics (SQL) | [GitHub](#)

- Designed an **AML transaction monitoring framework** using SQL across ~4,900 transactions and 500 users.
- Built **rule-based fraud detection logic** for velocity, high-value, and repeated failure patterns (~8% alert rate).
- Developed **composite user risk scoring** to support investigation prioritization and false-positive control.

Market Expansion Strategy Analysis | Business Recommendation (SQL) | [GitHub](#)

- Analyzed multi-table sales data using **SQL** to evaluate revenue, customer behavior, and cost efficiency.
- Designed business KPIs and built a **market potential model** to inform data-driven expansion & profitability strategy.

Yelp Business Reviews Analytics | End-to-End Data Analytics (Python, S3, Snowflake, SQL, [Power BI](#)) | [GitHub](#)

- Processed **6.9M+ reviews** and built a Snowflake dimensional data model for scalable trend and sentiment analysis.
- Developed Power BI KPI & sentiment dashboards, using SQL validation to surface category performance insights.

ADDITIONAL EXPERIENCES

Deloitte Australia – Data Analytics Job Simulation | Tableau, Excel | [Deloitte](#) Apr 2025

- Delivered forensic insights using Tableau & Excel, simulating real client reporting scenarios.

Data Science & Data Analyst Intern (Remote) | Python, SQL, Machine Learning Oct 2023 – Mar 2024

- Built a recommender system and regression model using Python & SQL for personalization and pricing analytics.

CERTIFICATIONS

- Google AI Professional Certificate Feb 2026
- AWS Cloud Practitioner Essentials | [Amazon Web Services](#) Nov 2025
- Google Data Analytics Professional Certificate | [Google](#) Oct 2023

EDUCATION

College of Engineering, Guindy (CEG) – Anna University Chennai, Tamil Nadu
B.E., Electronics & Communication Engineering — First Class Aug 2017 – Apr 2021