# Navina M

Risk and Data Analytics Professional | Fraud & Compliance Analytics | SQL, Power BI, Excel | Statistical Analysis
Salem, Tamil Nadu **|** +91 9092278124 **|** [navina.mk7@gmail.com](mailto:navina.mk7@gmail.com) **|** [Portfolio](#) **|** [LinkedIn](#) **|** [SQL Portfolio](#) **|** [GitHub](#)

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Investigation professional with **2 years of experience** 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

**Product Quality (PQ)**                                                                                                Jun 2025 – Present
- 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 | [Google](#)                                                                    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