

Navina M

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

Experienced risk and data professional applying SQL & Excel-based analysis to high-volume fraud, compliance, and content integrity investigations, translating complex abuse signals into data-driven risk decisions.

SKILLS

Data Analytics: SQL, Power BI (DAX, Power Query), Python (Pandas, NumPy), Excel (Advanced), 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

- Analyze **15K+ monthly** high-risk brand protection, IP compliance, and content integrity cases, leveraging multi-source data analysis and OSINT to identify fraud, abuse patterns, anomalies and policy violations to mitigate operational and reputational risk.
- Apply policy-driven, evidence-based risk adjudication using defined risk indicators, historical behavior, and SOP thresholds, maintaining **~100% decision quality**.
- Perform Excel and SQL-based **metadata analysis** to identify abuse patterns, quantify impact, generate risk summaries, collaborate with cross-functional teams to escalate abuse patterns, improve detection workflows, and support policy and process enhancements.

Claims Risk Investigation (OTC)

Mar 2024 – May 2025

- Reviewed **43,800+** risk-flagged claims with **99.6% accuracy**, supporting fraud prevention and marketplace integrity.
- Identified emerging fraud trends using pattern recognition and anomaly detection, improving investigative outcomes.
- Delivered audit-ready case documentation supporting compliance, quality review, and risk reporting.
- Recognized as **Super Star Trainee** for investigation accuracy and quality benchmarks.

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.

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.

AWS Serverless ETL Pipeline | Serverless Data Engineering (S3, Lambda, Glue, Athena, IAM, CloudWatch) | [GitHub](#)

- Built an event-driven ETL pipeline automating JSON-to-Parquet conversion for scalable analytics.
- Enabled secure, production-ready workflows using IAM access control and CloudWatch monitoring.

INTERNSHIPS & TRAININGS

[AWS](#) Data Analytics Learning Plan (Hands-on Labs) | Amazon Web Services

Oct 2025

- Completed labs in S3, Glue, Athena, QuickSight, and Redshift covering cloud ETL, transformation, and visualization.

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

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

- 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