

# Navina M

Risk and Data 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](#)

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** Jun 2025 – Present

**Product Quality (PQ)**

- 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