

# 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](#) | [Threads](#)

Experienced 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)**

## 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 investigations 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, and support escalations, audit reviews, and compliance decisions.

### 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

**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.

**Insurance Policy Risk Analysis** | [Power BI](#) | [GitHub](#)

- Designed dashboards for **293K+ policies**, identifying high-risk segments and improving claims monitoring.

**Superstores Sales Performance Analysis** | [Tableau](#) | [GitHub](#)

- Analyzed **10K+ transactions**, building dashboards highlighting sales, profit, and regional trends for insights.

## 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