

Navina M

Risk & Data Analyst | Fraud Pattern Detection | SQL | Power BI | Python | Excel
Salem, Tamil Nadu | +91 9092278124 | navina.mk7@gmail.com | [Portfolio](#) | [LinkedIn](#) | [GitHub](#)

SKILLS

Data Analytics: SQL, Power BI (DAX, Power Query, Data Modeling), Python (Pandas, NumPy, Machine Learning), Tableau, Excel (Advanced), ETL, KPI Reporting, Microsoft Office, AWS (S3, Glue, Athena), Snowflake

Risk Domain: Fraud Pattern Analysis, Risk Management, Compliance Review, Workflow Optimization

Soft Skills: Analytical Thinking, Problem-Solving, Ownership, Stakeholder Communication, Collaboration

CERTIFICATIONS

[Google Data Analytics Professional Certificate](#) | [IBM SQL & Relational Databases](#) | [IBM Data Visualization Using Python](#) |
[AWS Cloud Practitioner Essentials](#) | [Field Foundations in Generative AI](#) | [Generative AI on AWS \(Technical\)](#)

WORK EXPERIENCE

Amazon Dev Center India - Hyderabad | Investigation Associate

Product Quality (PQ)

Jun 2025 – Present

- Investigate **12K+ monthly high-risk copyright and compliance cases**, identifying fraud patterns and anomalies that reduce operational and reputational risk.
- Achieve **100% decision accuracy** through data-backed judgment, SOP alignment, and risk-based evaluation.
- Apply **Excel/SQL-based metadata checks** to detect repeat offenders, improving escalation efficiency.
- Prepare **evidence-driven fraud escalation reports**, strengthening stakeholder decision-making.

Claims Risk Investigation (OTC)

Mar 2024 – May 2025

- Reviewed **36,500+ risk-flagged claims** with **99.5% accuracy**, preventing policy abuse and ensuring integrity.
- Identified **emerging fraud trends** using pattern-recognition and anomaly-detection, improving investigation accuracy.
- Annotated claims end-to-end with case insights supporting **audit readiness, compliance, and risk reporting**.
- Awarded **Super Star Trainee** for exceptional performance, investigation accuracy, and quality standards.

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 **star-schema** to enable accurate trend 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

Data Analytics Learning Plan (includes Labs) | Amazon Web Services ([AWS](#))

Oct 2025

- Completed hands-on labs in **S3, Glue, Athena, QuickSight, Redshift**, covering cloud **ETL, data transformation, visualization, and ML integration**.

Deloitte Australia – Data Analytics Job Simulation | [Forage](#) | 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.

EDUCATION

College of Engineering, Guindy (CEG) – Anna University

Chennai, Tamil Nadu

B.E., Electronics & Communication Engineering — First Class

Aug 2017 – Apr 2021