Navina M

Portfolio | LinkedIn | GitHub

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Analytical professional at Amazon with hands-on experience in product quality, risk management, and data-driven workflow optimization. Skilled in SQL, Python, Power BI, and AWS for transforming large datasets into actionable business insights.

SKILLS

Visualization Tools	Power BI (DAX, Power Query, Data Modeling, Service), Tableau, Excel (Advanced), PowerPoint
Programming & Databases	SQL, Python (Pandas, NumPy, Machine Learning), Snowflake, Amazon S3
Analytics & BI	ETL, Data Cleaning & Transformation, Statistical Analysis, KPI Reporting, Business Intelligence (BI)
Data Modeling	Star & Snowflake Schema Design, Fact-Dimension Modeling, Data Pipeline Automation
Domain Expertise	Risk Management, Risk Analytics, Fraud Detection, Compliance, Workflow Optimization
Soft Skills	Analytical Thinking, Stakeholder Communication, Collaboration, Problem Solving, Attention to Detail

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 – Hyderabad (Remote) | Investigation Associate   Mar 2024 – Present
Product Quality (PQ)   May 2025 – Present
- Research and analyze **12K+** copyright, trademark, and infringement product compliance cases monthly, **identifying data patterns, trends,** and **anomalies** to inform accurate decisions, reduce operational risk, and maintain product quality standards.
- Implement **structured workflows** and **data-driven processes**, achieving **100% decision accuracy** and ensuring consistent, high-standard outcomes while enabling stakeholders to make actionable, analytics-backed decisions.

One Touch Claims (OTC)   Mar 2024 – May 2025
- Processed and validated **36,500+ claims** across Photon & GWF, achieving **99.5% decision quality** while meeting performance benchmarks and earning **Super Star Trainee** recognition.
- Detected **anomalies** and **potential fraud patterns and trends** through data analysis and statistical methods, generating **detailed annotations** and actionable reports in accordance with Amazon's CTPS SOPs to strengthen fraud prevention strategies.

PROJECTS

Yelp Business Reviews Analytics | End-to-End Data Analytics (Python, S3, Snowflake, SQL, Power BI) **|** GitHub
- Engineered **ETL pipeline** for **6.99M** reviews, implementing Snowflake star-schema modeling to enable accurate analytics.
- Designed **Power BI dashboards** with **Top-N filtering** and **sentiment insights**, validating KPIs through **SQL analysis** to enable **data storytelling** and help stakeholders identify top-performing business categories and optimize strategies.

AWS Serverless ETL Pipeline | Serverless Data Engineering (S3, Lambda, Glue, Athena, IAM, CloudWatch) **|** GitHub
- Built an **event-driven EL pipeline** to automate JSON-to-Parquet transformation for scalable, cost-optimized data processing.
- Integrated IAM for secure access control and CloudWatch for real-time monitoring and logging, demonstrating **end-to-end automation**, scalability, and operational visibility.

Insurance Policy Risk Analysis | Power BI **|** GitHub
- Constructed dashboards analyzing **293K+ policies**, enabling management to identify high-risk segments, optimize premium strategies, and improve claims monitoring through interactive **DAX** reporting.

Superstores Sales Performance Analysis | Tableau **|** GitHub
- Analyzed **10K+ transactions**, building dashboards highlighting sales, profit, and regional trends for data-driven decisions.

INTERNSHIPS & TRAININGS

Data Analytics Learning Plan (includes Labs) | Amazon Web Services (AWS)   Oct 2025
- Completed hands-on training and labs on designing, building, and maintaining scalable analytics solutions using AWS – covering data storage (S3), processing (Glue, EMR, Athena), and visualization (QuickSight, Redshift).
- Gained end-to-end exposure to data ingestion, transformation, visualization, and Machine Learning (ML) integration on AWS.

Deloitte Australia – Data Analytics Job Simulation | Forage **|** Tableau, Excel   Apr 2025
- Delivered insights through **dashboards** and **Excel analysis**, simulating **forensic data analytics** scenarios for client reporting.

Data Science & Data Analyst Intern (Remote) | Python, SQL, Machine Learning   Oct 2023 – Mar 2024
- Built a **content-based recommender system** (cosine similarity) for personalized movie suggestions.
- Implemented a **regression model with feature engineering**, optimizing laptop pricing strategies.

EDUCATION

College of Engineering, Guindy – Anna University, Chennai, Tamil Nadu   Aug 2017 – Apr 2021
B.E., Electronics & Communication Engineering — First Class