ESHAAN ARORA

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EXECUTIVE SUMMARY

Results-driven analyst with 3+ years of experience transforming data into business insights across financial services, compliance, and operations. Skilled in SQL, Python, Tableau, and Power BI with a strong track record of translating complex datasets into actionable recommendations. Adept at working cross-functionally and communicating insights to support executive decision-making.

EDUCATION

The University of Texas at Austin - **McCombs School of Business** | Austin, TX   May 2025
Master of Science, Business Analytics

Florida State University | Tallahassee, FL   July 2021
Bachelor of Science, Finance and Economics

EXPERIENCE

SS&C, Inc - *Associate Quantitative Financial Engineer Intern* | Austin, TX   December 2024 - May 2025
- Improved executive response times by 45% by creating an intelligent financial assistant, enhancing information access for leadership teams
- Automated reporting workflows and reduced manual data consolidation efforts by 65% through ETL pipeline development
- Designed a predictive analysis tool using Python and LLM APIs that assessed macroeconomic risk factors, reducing risk assessment workload by 40% while improving forecast accuracy by 25%

Fidelity National Information Services, Inc (FIS) - *Senior Audit and Risk Analyst* | St. Petersburg, FL   September 2021 - June 2024
- Led 10+ quarterly data-driven audit engagements across operations and IT, identifying $1mm+ in inefficiencies and risk exposures
- Strengthened enterprise compliance by identifying over 100 high-impact data security and compliance gaps through anomaly detection, reducing vulnerabilities by 35% while utilizing tools like SQL, Python, and Excel
- Translated complex data findings into executive-level audit reports that drove strategic risk mitigation decisions, reducing compliance gaps by 50% YoY and establishing new data governance standards
- Performed data analysis on enterprise datasets to identify control failure patterns, improving early risk detection by 40%

Florida Department of Economic Opportunity - *Program Analyst Intern* | Tallahassee, FL   March 2021 - July 2021
- Migrated a $50mm loan program to Salesforce, implementing dashboards and reporting to streamline loan administration by 30%
- Analyzed repayment trends and refined procedures, cutting approval time by 50% without sacrificing risk standards
- Designed and executed ETL processes to migrate 5,000+ municipal bond records to Salesforce, creating custom visualizations that improved data accessibility and reduced stakeholder reporting requests by 65%

TECHNICAL PROJECTS

Financial Market Dashboard and Data Aggregation Tool - *Personal Project* | Austin, TX   December 2024
- Developed a comprehensive dashboard and data pipeline using Yahoo Finance API to monitor real-time financial indicators, including stock indices, commodities, bond yields, and cryptocurrencies
- Automated market data retrieval and formatting to streamline reporting and eliminate manual entry across multiple asset classes
- Supported timely investment decision-making and business reporting with clear, accessible visualizations and live updates

Comprehensive Spotify Listening History Analysis Program - *Personal Project* | Austin, TX   September 2024
- Designed a personal analytics suite using Spotify streaming history to uncover trends in listening behavior, platform usage, and engagement over time, akin to a "DIY Spotify Wrapped"
- Engineered a multi-step ETL pipeline to process JSON records and visualize insights including top artists/tracks, trends, and usage frequency
- Integrated IP-based geolocation data and generated interactive maps using GeoLite2 and Folium, highlighting geographic streaming activity
- Demonstrated advanced user segmentation and data storytelling capabilities, applicable to marketing analytics and behavioral insight roles

TECHNICAL SKILLS

- **Business Analysis:** Requirements Gathering, Process Improvement, Risk Assessment, Stakeholder Management, Strategic Modeling
- **Data Analysis:** SQL, Python, R, Excel, Tableau, Power BI, Statistical Analysis
- **Tools & Platforms:** Salesforce, Snowflake, AWS, ETL Pipelines

ADDITIONAL INFORMATION

Languages: Fluent in Hindi, Conversational in Spanish (B2 Level)
Professional Development: Pursuing GCP and AWS Certifications, Passed CIA Part 1 Exam