ESHAAN ARORA

eshaanarora99@gmail.com | (727) 608-7093

eshaanarora.com/ • github.com/eshaanarora99/ • linkedin.com/in/e-arora/ • Tampa, FL

EXECUTIVE SUMMARY

Risk and compliance professional with over 3 years of experience leading enterprise audits, managing regulatory risk, and building data-driven controls across financial services and public-sector environments. Proven ability to identify systemic vulnerabilities, automate reporting, and translate complex findings into actionable insights for senior leadership. Skilled in leveraging SQL, Python, and Tableau to drive continuous monitoring, quantify operational and financial risks, and support strategic planning. Adept at working across internal audit, IT governance, model risk, and business continuity domains. Pursuing the Certified Internal Auditor (CIA) designation (Part 1 passed).

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
- Developed statistical models incorporating macroeconomic, credit, and operational variables to quantify portfolio-level risk under stress-test conditions; improved model R^2 by 25%
- Automated SAS and Python-based pipelines for model documentation, reducing manual intervention by 40% and ensuring compliance with SR 11-7 and OCC guidelines
- Collaborated with internal risk and audit teams to validate model assumptions, ensuring transparency and auditability

Fidelity National Information Services, Inc (FIS) - *Senior Auditor* | St. Petersburg, FL   September 2021 - June 2024
- Led over 10 full-cycle audits spanning IT general controls, business continuity, and third-party risk management, driving remediation plans that eliminated $1M+ in latent exposures
- Spearheaded continuous monitoring using SQL-based scripts to flag outliers in financial transactions, improving fraud detection by 40%
- Executed walkthroughs, risk and control matrices (RCMs), and test plans per COSO/COBIT frameworks while partnering with cybersecurity teams to investigate control breakdowns and reduce data leakage risk by 35%
- Authored board-facing audit reports with clear risk ratings and issue tracking, reducing compliance deviations by 50% YoY
- Built and maintained risk dashboards in Excel and Power BI to monitor KRIs and emerging risks, informing quarterly audit planning cycles

Florida Department of Economic Opportunity – *Program Analyst Intern* | Tallahassee, FL   March 2021 - July 2021
- Transitioned $50M Emergency Bridge Loan Program into Salesforce to support audit trail generation and internal control documentation under tight pandemic-related timelines
- Designed compliance dashboards to monitor disbursement risk, lowering approval times by 50% and enhancing visibility into flagged loans
- Cleaned and migrated 5,000+ records involving bond repayments and risk classification into a database, streamlining future state audits

PERSONAL AND ACADEMIC PROJECTS

Audit Focused Market Dashboard - *Personal Project;* Austin, TX   October 2024
- Engineered an early-warning system for financial volatility using Python, Yahoo Finance API, and anomaly detection libraries (e.g., PyOD), surfacing deviations from benchmark KPIs
- Visualized risk trends across equities, rates, and commodities using modular dashboards, focusing on market volatility and uncertainty
- Demonstrated technical fluency in end-to-end data ingestion, risk-based analytics, and UI design to support audit-ready reporting

TECHNICAL SKILLS

- **Risk, Audit & Compliance Tools:** Internal Controls (SOX, COSO), Risk & Control Matrices (RCMs), Regulatory Compliance (GLBA, FFIEC, SR 11-7), Model Risk Management, Continuous Monitoring, Third-Party Risk, Control Testing, Audit Analytics, Governance Frameworks
- **Analytics & Reporting:** SQL (Joins, CTEs, window functions), Python (pandas, NumPy, PyOD, matplotlib), R (ggplot2, dplyr), Excel (Power Query, PivotTables), Tableau, Power BI
- **Platforms & Tools:** Salesforce, TeamMate+, Snowflake, SAS, AWL, ETL Pipelines, Git, JIRA, Confluence, Alteryx (basic)

ADDITIONAL INFORMATION

Languages: Fluent in Hindi, Conversational in Spanish (B2 Level)
Professional Development: Passed Certified Internal Auditor (CIA) Part 1 Exam
Work Eligibility: Eligible to work in the United States with no restrictions