

# SHAMIN SHAIKH

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## SUMMARY

Business + data analyst with 3+ years bridging stakeholders and delivery teams on financial services data operations & process automation. Led discovery sessions, authored BRD/FSDs, configured STP automation rules, and supported SIT/UAT and defect triage in JIRA/Confluence. Known for distilling complex workflows into clear, decision-ready insights for business stakeholders.

## PROFESSIONAL EXPERIENCE

### Intellimation.ai

Mumbai, India

#### Senior Analyst, Product Development

November 2021 – October 2023

- Led a Collateral Management Automation initiative for Barclays, streamlining margin call, interest, and reconciliation workflows using proprietary software which impacted 600+ counterparties and released 8 FTEs
- Defined and configured STP automation logic (rules) within proprietary software, including exception handling and control checks, reducing manual touchpoints by ~50% and improving operational throughput
- Partnered with cross-functional stakeholders across Barclays and Nomura to analyze business needs and deliver data-driven automation solutions across Bonds, FX, OTC Derivatives, and Insurance, converting pilot use cases into 5+ full-scale projects
- Used SQL (MySQL) to support data operations - analyzing trade data, validating exceptions, and improving reconciliation accuracy; surfaced trends via operational reporting to support root-cause investigation
- Authored and maintained 25+ BRDs/FSDs and data derivation documents translating complex logic into clear documentation for business and engineering
- Supported SIT/UAT in JIRA/Confluence, improving release quality and reducing recurring defects by 25% through testing
- Translated requirements into user stories and acceptance criteria; supported sprint execution by clarifying edge cases and driving alignment across business and development teams

### Business Analyst Intern

August 2021 – October 2021

- Performed EDA on trade datasets to identify anomalies and improvement opportunities, contributing to early automation concepts later scaled across banking clients
- Supported requirements gathering and test case design for trade capture and reconciliation modules to align business objectives with technical functionality

### Rupee Catalyst

Mumbai, India

#### Financial Analyst Intern

January 2021 – July 2021

- Analyzed client financials to develop tailored funding proposals exceeding \$240K, contributing to a 13% increase in approval rates through data-driven insights and structured presentation
- Improved loan accuracy via client summaries and eligibility checks; negotiated terms with banks, reducing interest by 7%

## PROJECTS

### Super Bowl Ads: Impact on Stock Performance & Engagement (Marketing Analytics)

- Analyzed relationships between Super Bowl advertising and short-term stock movement and engagement outcomes, summarized implications for brand impact
- Compared pre/post windows and ad attributes to identify patterns in market reaction and audience response; communicated findings via a concise deck

### Macroeconomic Impact of Oil Price Volatility on North American Airline Financials

- Analyzed 2021–2024 airline financial ratios using SAS/WRDS; applied correlation, multivariate regression, time-series modeling, and VaR to quantify risk and performance impacts

### Advanced Property Valuation using Machine Learning for Cook County, IL Housing

- Built ML valuation models (XGBoost/Random Forest/Lasso) for 10,000+ properties; achieved R<sup>2</sup> 0.867 (MSE 12.66).

## SKILLS

- **Technical:** SQL (MySQL), R, SAS, Tableau, Microsoft Excel (Advanced), AWS, Power BI, Git
- **Functional:** Requirement gathering, BRD/FSD, process mapping, SIT/UAT, Agile/Scrum, JIRA, Confluence, Figma, PowerPoint
- **Industry:** Collateral management, reconciliations, trade processing, banking operations, risk & controls

## EDUCATION

### University of Illinois Urbana-Champaign, Gies College of Business

Illinois, USA

Master of Science in Business Analytics (STEM Eligible) | CGPA: 3.88/4.0

August 2024 – May 2025

Concentration: Information Technology & Control

Coursework: Marketing Analytics, Big Data Infrastructures, Enterprise Database Management, Data Storytelling, Business Intelligence, Big Data Analytics in Finance

### University of Mumbai

Mumbai, India

Bachelor of Commerce in Accounting & Finance (Honors) | CGPA: 3.96/4.0

August 2017 – May 2020