

SHIKARA REPAKA

Dallas, TX

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PROFESSIONAL SUMMARY

Resourceful and detail-oriented professional with dual Master's degrees in Information Technology and Information Systems. Strong foundation in data analysis, transaction management, and operational efficiency. Proven success in driving end-to-end project delivery, problem-solving complex data issues, and delivering insights that enhance decision-making. Highly adaptable, process-focused, and committed to delivering seamless operational support across trade and client lifecycles. A confident team collaborator with a passion for risk-aware, high-impact execution in fast-paced environments.

CORE COMPETENCIES

Business	Trade & Transaction Lifecycle Process Improvement Risk & Compliance Awareness
Technical	SQL & Relational Databases Tableau & Data Visualization Advanced Excel
Soft Skills	Stakeholder Collaboration Analytical Thinking Communication

EDUCATION

Belhaven University Master of Science in Information Technology Management Jackson, Mississippi	<i>Expected May 2024</i>
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University of North Texas Master of Science in Information Systems and Technology Denton, TX	<i>May 2023</i>
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CVR College Of Engineering Bachelor of Technology in Information Technology Hyderabad, India	<i>August 2020</i>
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PROJECT EXPERIENCE

Database Design and Development

Belhaven University

- Designed a scalable, normalized relational database using Microsoft Access for a 200-member church organization
- Created an ERD and implemented primary/foreign keys to ensure data integrity across membership, finance, attendance, and events
- Wrote advanced SQL queries for transactional reporting and trend analysis, improving financial tracking accuracy by 30%

U.S. Accidents Visualization Project

University of North Texas

- Analyzed national accident trends using Kaggle datasets to identify high-risk zones and time periods
- Delivered a multi-dashboard Tableau solution with advanced visuals (dual-axis charts, heat maps) and actionable insights
- Results used to support data-driven policy for public safety improvements

Soci-Rank News Classification System

CVR College of Engineering

- Developed a hybrid news ranking system integrating traditional and social media data using Java and MySQL
- Applied custom algorithms to evaluate content on Media Focus, User Attention, and Interaction
- Improved information relevance and visibility by 40% by filtering noise and prioritizing high-value content

LEADERSHIP & EXTRACURRICULARS

Core Member – IT Department

2017 – 2020

CVR College of Engineering

Spearheaded logistics and planning for three annual technical fests

Hosted major college events, including convocation ceremonies, engaging audiences of over 500+ attendees

TECHNICAL SKILLS

Languages

SQL, Python, C

Data & Visualization

Microsoft Excel (PivotTables, VLOOKUP, Macros), Tableau, Power BI

Database Systems

Microsoft Access, MySQL

Project Tools

MS Word, PowerPoint, Outlook