

# SRIJA REDDY

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## SUMMARY

Detail-oriented and results-driven Master's student in Information Systems at the University of North Texas with a strong foundation in software development and data analysis. Proficient in Java, Python, SQL, and Microsoft 365 tools. Skilled in full-stack development, data visualization, and Agile practices. Passionate about leveraging data and technology to drive business insights, optimize performance, and contribute to digital transformation. Actively seeking opportunities to apply analytical, technical, and problem-solving skills in data-driven roles.

## SKILLS

- **Cloud & Big Data:** AWS, Azure, GCP, Databricks, Snowflake
- **Data Analytics & Visualization:** Excel, Tableau, Power BI, RapidMiner
- **Databases:** Oracle, MySQL, SQL Server, MongoDB
- **Programming:** Python, Java, SQL
- **Web Technologies:** HTML5, CSS, JavaScript, AngularJS, ReactJS, Spring Boot, Bootstrap
- **Operating Systems:** Windows, Linux, macOS
- **Project Management & Methodologies:** Agile, Trello, Asana, Monday.com
- **Tools:** Git, Nintex Forms

## EDUCATION

### Master's in Information Systems

University of North Texas, Denton, TX | CGPA: 4.0 | Expected Graduation: May 2026

### Bachelor's in Electronics and Communication Engineering

Guru Nanak Institutions of Technical Campus, Hyderabad, India | Graduated: July 2023

## WORK EXPERIENCE

### RS Americas – Operational Management Intern

June 2025 – Aug 2025 | Fort Worth, TX

- Redesigned the Event Reporting System with QR-based mobile access, improving accessibility and increasing adoption of safety reporting across teams.
- Created user-friendly training documentation and expanded event classification categories, resulting in higher engagement and improved reporting accuracy.
- Consolidated 20+ global safety action spreadsheets into a single centralized tracking system, reducing tracked items by 38% and significantly improving cross-team visibility and data consistency.
- Collaborated with cross-functional stakeholders to design, deploy, and standardize operational workflows, strengthening process efficiency and organizational alignment.

## PROJECTS

- **Return Product Analysis Dashboard (Tableau):** Identified key drivers of product returns to improve operational decision-making.
- **Online Gaming Behavior Dashboard (Power BI):** Analyzed player behavior and engagement patterns using interactive dashboards.
- **Airport Management Database System:** Built a scalable SQL-based relational database using ER modeling and developed analytical queries to support data-driven insights for airport operations.
- **Human–AI Data Training System:** Designed a centralized instruction delivery system to enhance communication efficiency and data quality.
- **Quiz Application (HTML, CSS, JavaScript):** Developed an interactive quiz application with a user-friendly interface.  
**GitHub:** <https://github.com/Srija-19/Quiz-app-project>

## CERTIFICATIONS

- Oracle Data Platform 2025 Certified Foundations Associate
- Oracle Certified Associate, Java SE 8 Developer
- IBM-SQL and Relational Databases 101
- Cognizant Virtual Internship: Agile Technology