Ram Aryal

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Professional Summary

Motivated **Management Information Systems (MIS) student** with data analytics, cybersecurity, and IT systems expertise. Adept at leveraging **SQL, Python, and business intelligence tools** to drive data-driven decision-making and seeking an **internship** in MIS, where I can apply my analytical, technical, and problem-solving skills in a professional setting.

Education

Dallas College
 Associate Degree in Computer Science   Graduated: **May 2024**

University of Texas at Arlington (UTA)
Bachelor of Science in Information Systems   Graduation: **Dec 2026**
Relevant Coursework: Data Analytics, Cybersecurity, Database Management,

Business Intelligence, Systems Analysis & Design

Certifications

- **Google Cybersecurity Certification** (Completed Nov 2025)

- **Google Data Analytics Certification** (Expected April 2026)

Technical Skills

- **Data Analytics:** SQL, Excel, Tableau, Power BI, Python (Pandas, NumPy)

- **Cybersecurity:** Security fundamentals, Network security, Risk assessment

- **Database Management:** SQL, MySQL, Microsoft Access

- **Business Tools:** Microsoft Office Suite (Excel, Word, PowerPoint)

- **Programming & IT:** Python, HTML/CSS, Networking (Cat6a & Fiber Optics knowledge)

Projects

Business Intelligence Dashboard

- Developed an interactive **Power BI dashboard** that tracked key business metrics, improving executive decision-making

Cybersecurity Risk Assessment

- Conducted a **comprehensive security risk analysis** and recommended **mitigation strategies** to enhance organizational cybersecurity

Database Management System

- Designed and implemented a **MySQL database** for a small business, optimizing **inventory management and data retrieval**

Network Traffic Analysis (Wireshark)

- Analyzed packet captures using Wireshark to identify anomalies, inspect network protocols, and detect potential security threats in simulated traffic patterns.

Leadership & Extracurricular Activities

Nepali Samaj Texas| Euless,Texas

Volunteer/Board Member

- ⬚ Volunteered with Nepali Samaj Texas, organizing outreach programs for underprivileged families and assisting new immigrants with cultural assimilation, education, healthcare, and employment resources.

Soft Skills

- Problem-Solving
- Critical Thinking
- Communication & Teamwork
- Adaptability