

VYAS KADIYALA

US Citizen | Frisco, TX and Bengaluru, India | (207)-331-0314 | +91-6362240986 | kadiyala.vyas@outlook.com
linkedin.com/in/vyaskadiyala

PROFESSIONAL SUMMARY

Data Analytics graduate (M.S. Analytics, GPA 3.7) with hands-on experience in incident analytics, KPI reporting, and AI-driven automation within enterprise production environments. Skilled in SQL, Python, R, and dashboard-driven storytelling to turn operational data into decisions for technical and business stakeholders. Work authorization: US citizen, authorized to work in the United States without sponsorship; OCI card holder, authorized to work in India.

PROFESSIONAL EXPERIENCE

Mphasis , Bengaluru, India

Associate Software Engineer

June 2026 – Present

RUN / Application SRE Team · converted from Data Intern

- Support production deployments and post-deployment monitoring for an enterprise client, verifying system health and surfacing deployment risk through data-driven analysis and stakeholder-ready reporting.
- Design and build AIOps automation and agentic AI workflows that analyze incident and operational data, reducing manual monitoring effort and accelerating issue detection across production systems.
- Apply an analytics-first approach to production support, translating infrastructure and incident data into actionable insights that speed troubleshooting and shorten resolution time.

Data Intern

March 2026 – June 2026

- Built a web application converting raw incident data into actionable insights, enabling senior leadership to track performance gaps, identify recurring issues, and understand operational trends with 40% less manual reporting effort.
- Integrated automation recommendations within the application to guide teams on corrective actions, reducing average incident resolution planning time by 25%.
- Developed AI agents to automate the Change Request (CRQ) process, replacing manual workflows with a standardized, template-driven system, eliminating data loss risk and cutting CRQ preparation time by 30%.
- Leveraged Splunk for log monitoring and incident data extraction, improving data accuracy and enabling near real-time visibility into system health for operations teams.

EDUCATION

Northeastern University , Portland, Maine

March 2026

Master of Science in Analytics · GPA: 3.7

- Coursework: Predictive Analytics, Database Management Systems (DBMS), R Programming, Python

REVA University , Bangalore, India

July 2024

Bachelor of Business Administration in Business Analytics and Design Thinking · CGPA: 7.2

- Coursework: Business Analytics, Strategy Design, Marketing, Sales Analysis

ACADEMIC PROJECTS

Snowflake CitiBike Data Pipeline

September 2025

- Loaded the NYC CitiBike dataset (35M+ rows) into Snowflake using PowerShell and SnowSQL; designed structured tables and transformed raw CSVs into analytics-ready formats.

Netflix Data Analysis and Visualization

January 2025

- Cleaned and preprocessed a large-scale Netflix dataset in R and developed interactive Power BI dashboards to visualize trends in content, ratings, and viewing habits.

Sleep Health Database – SQL

December 2024

- Designed database schema and ER diagram, populated sample tables using SQL, and executed data insertions and updates while ensuring data integrity.

LEADERSHIP EXPERIENCE

Organizer , Namaste Club, Northeastern University, Portland, Maine

- Led a student organization promoting awareness of Indian culture through cultural events, interactive workshops, and community gatherings, fostering cross-cultural exchange among diverse student groups.

Organizer , Reva Model United Nations, REVA University, Bangalore, India

- Orchestrated the inaugural Reva Model United Nations, enhancing participants' leadership, diplomacy, and event coordination skills.
- Directed full-scale event management , budgeting, team delegation, and logistics planning , resulting in a successful conference with diverse participation.

Coordinator , International Conference on Diversity, Equity, and Inclusivity, REVA University, Bangalore, India

- Executed a comprehensive event strategy, managing logistics and cross-team collaboration to facilitate insightful discussions on diversity and inclusion.
- Oversaw speaker coordination, session scheduling, and attendee engagement, strengthening the event's overall impact.

SKILLS

Technical: Python, SQL, Microsoft Excel (Proficient), R Programming, Snowflake, SnowSQL, Matillion, Splunk, AI Agents, Machine Learning, Data Visualization, Statistical Analysis, Database Management, Tableau, Power BI, AWS

Certificates: Snowflake & dbt Certificate · AWS Partner Accreditation (Technical & Business) · Business Analytics Certificates · Public Speaking Certificate · MUN Certificates (National & International) · YM G20 Summit Certificate of Achievement