

# Rithanya Sekar

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## PROFESSIONAL SUMMARY

Results-driven Business Analyst with expertise in asset lifecycle management, GIS-enabled process design, and digital transformation across transportation and public sector environments. Skilled in requirements of gathering, workflow documentation, and gap analysis under both Agile and Waterfall frameworks. Experienced in Power BI, SQL, and Primavera P6, with a proven record of optimizing asset operations, automating reports, and enhancing decision-making for government clients.

## CERTIFICATIONS

- |   |                                    |
|---|------------------------------------|
| • <b>Microsoft</b> Azure AI 900                                     | <a href="#"><u>Certificate</u></a> |
| • <b>Oracle</b> APEX Cloud Developer Professional                   | <a href="#"><u>Certificate</u></a> |
| • <b>Oracle</b> Cloud Infrastructure 2025 Data Science Professional | <a href="#"><u>Certificate</u></a> |
| • <b>Lean Six Sigma Black Belt</b> Certification – Level III        | <a href="#"><u>Certificate</u></a> |

## TECHNICAL SKILLS

**Business Analysis & Project Management:** Agile Scrum, JIRA, Requirements Gathering, Workflow Documentation, UAT  
**Programming & cloud platforms:** Python, SQL, JavaScript, AWS (Bedrock, Lambda, S3), Azure, Kubernetes, Docker, Snowflake  
**Analytics & Visualization:** Power BI, Tableau, Looker, KPI Dashboards, Data-Driven Decision Making, Primavera P6  
**Soft Skills:** Communication, Stakeholder Engagement, Analytical Thinking, Team Collaboration

## WORK EXPERIENCE

**Graduate Assistant | Academic Space Management, Florida International University** *August 2025 – Present*

- Led analytics and reporting for a space utilization platform supporting 8+ academic units, enabling data-driven space planning.
- Partnered with 10+ cross-functional stakeholders to translate operational needs into actionable data insights and reporting enhancements.

**Jungroo Learning, Associate Product Owner – Analytics & AI Systems** *October 2021 - November 2024*

- Owned the analytics and experimentation roadmap, driving a 15–20% rise in engagement and conversion through data-driven optimization.
- Established product vision, KPIs, and experimentation strategy, accelerating prioritization cycles by ~25% and boosting execution speed.
- Led analytics product delivery, producing scalable insights and dashboards that cut decision latency by ~30%.

**Jungroo Learning, Business Analyst** *November 2019 – September 2021*

- Gathered and documented business requirements, user stories, and process flow for system automation projects.
- Automated ETL pipelines using MySQL, reducing manual workload by 40%.
- Designed Power BI /Tableau dashboards visualizing performance and compliance metrics for 2,000+ users.
- Created workflow diagrams, mock-ups, and wireframes to visualize system enhancements and user interfaces.
- Collaborated directly with clients and developers to translate business needs into actionable technical requirements and acceptance criteria.

## EDUCATION

- |  |                 |
|--|-----------------|
| • Master of Science in Information Systems in Florida International University | CGPA- 4.00/4.00 |
| Major coursework: - <b>AI &amp; Business Analytics</b>                         |                 |
| Relevant Coursework: <b>Machine Learning, LLM, AI Product Management</b>       |                 |
| • Non-degree graduate course in University of Central Florida                  | CGPA- 4.00/4.00 |
| • Bachelor of Architecture, Anna University                                    | CGPA-3.00/4.00  |

## LEADERSHIP EXPERIENCE

- Experienced in leading agile pods (5–10 members) teams, driving predictable delivery and team health.
- University Environmental Club, MIDAS, Anna University.