

# PRAVEAN INDRAJITH PRABAKARAN RAVI

Business Analyst | Final Year Information Systems Engineering Student

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Colombo District, Western Province, Sri Lanka

## PROFESSIONAL SUMMARY

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Business Analyst and Information Systems Engineering student with 2+ years of hands-on experience in technology and business operations. Proven expertise in requirements gathering, data analysis, and stakeholder management. Strong technical skills in SQL, Power BI, and Microsoft Power Apps with demonstrated success in translating business needs into technical solutions. Actively seeking opportunities to leverage analytical expertise and technical knowledge in business analysis roles.

## EDUCATION

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**Bachelor of Science in Information Systems Engineering (CGPA 2.98)** 2021 – Present  
*Sri Lanka Institute of Information Technology (SLIIT)*, Colombo, Sri Lanka Expected July 2025

- Relevant Coursework: Programming Languages, IT Business Analysis, Systems Engineering, Database Management
- Activities: Chess Club, LEO Club, Rotaract Club, ISE Committee
- Focus: Business-Technology Integration, Requirements Analysis, Systems Design

**Education of Ordinary level and Advanced level** 2007 - 2020  
*S. Thomas' College, Mount Lavinia*, Sri Lanka Business/Commerce Stream

- Advanced Level: Business Studies, Information and Communications Technology and Accounting
- Activities: Chess Club, Scouting, ICT Society

## PROFESSIONAL EXPERIENCE

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**Business Analyst Intern** March 2023 - Present  
*LOLC Technologies* Colombo, Western Province, Sri Lanka

- Collaborated at the intersection of technology, strategy, and business operations to support data-driven decision-making and business growth
- Analyzed market trends, internal data, and operational processes to deliver insights that support strategic planning
- Gathered and documented User Requirement Specifications (URS) and Software Requirement Specifications (SRS) to align stakeholder needs with technical teams
- Utilized SQL for querying databases and performing data extraction, transformation, and reporting
- Developed dashboards and reports using Microsoft Excel and Power BI to visualize key performance indicators and business metrics

- Leveraged Microsoft Power Apps to design and implement custom business solutions that improve efficiency and user experience
- Facilitated communication between stakeholders and technical teams to ensure accurate requirement gathering and solution delivery
- Contributed to continuous improvement initiatives through analytical insights and cross-functional collaboration

### **Student Services Representative**

*Sri Lanka Institute of Information Technology (SLIIT)*

February 2021 - January 2022

Colombo, Western Province, Sri Lanka

- Provided exceptional customer service to students and faculty members
- Managed multiple administrative tasks simultaneously with high accuracy
- Resolved student inquiries and facilitated smooth academic processes
- Developed strong communication and problem-solving skills through direct stakeholder interaction

## **ACADEMIC PROJECTS**

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- Online Medical portal
  - Tools & technologies used: HTML, CSS, JavaScript PHP and MySQL
- Sales E-commerce System
  - Tools & technologies used: React Js, Node Js, Express Js, CSS and MongoDB
- Online Loan Prediction System
  - Online Loan Prediction System using Machine Learning with Vite React + Tailwind CSS frontend and Express.js and Firebase backend Machine Learning with google collab (Neural network and Linear Regression)
- Sales Data Analysis Python (Pandas, Matplotlib) and SQL, Power BI
  - Spearheaded analysis of sales trends and customer purchasing patterns, uncovering actionable insights that optimized inventory planning.
- Customer Churn Rate Analysis Python (Pandas, Scikit-learn), SQL, Power BI
  - Identified at-risk customers using predictive modeling and implemented targeted retention campaigns, slashing churn rates by 15%.
- Market Basket Analysis Python (MLxtend) and SQL
  - Mined 10K+ transactions to discover key product associations, enhancing cross-selling strategies and boosting by 12% and Presented findings to stakeholders, leading to optimized promotional bundling

## **UNDERGRADUATE LEADERSHIP EXPERIENCE**

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### **Assistant Treasurer**

*Information Systems Engineering Student Community (ISE)*

March 2024 - April 2025

SLIIT

- Managed treasury accounting and financial operations for 200+ member student community
- Assisted in budget planning and financial reporting activities
- Implemented financial tracking systems and maintained accurate financial records
- Collaborated with committee members to ensure financial transparency and compliance
- Prepared monthly and quarterly financial reports for community leadership

## Community Member

ISE Student Community, LEO and Rotaract Club

March 2022 - February 2024

SLIIT

- Actively participated in community initiatives and team projects
- Developed teamwork and team leadership capabilities through collaborative projects
- Contributed to various student-led programs and academic enhancement activities

## TECHNICAL SKILLS

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**Business Analysis:** Requirements Gathering (URS/SRS), Stakeholder Management, Process Analysis, Gap Analysis, Business Process Modeling

**Data & Analytics:** SQL Database Querying, Microsoft Power BI, Advanced Excel, Data Visualization, Statistical Analysis, KPI Development

**Development Tools:** Microsoft Power Apps, Database Management, Information Systems Design and API Integration

**Programming:** C and C++, Java, HTML, CSS, JavaScript, PHP, MERN stack, Python, Software Development Life Cycle (SDLC)

**Soft Skills:** Critical Thinking, Problem-solving, Communication, Team Leadership, Project Management, Cross-functional Collaboration

## LANGUAGES

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**Tamil:** Native Proficiency (Primary language)

**English:** Professional Proficiency (Business and technical communication)

**Sinhalese:** Working Proficiency (Conversational and basic business use)

## REFERENCES

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### Dr. Dasuni Nawinna

PhD, MSc IT, BSc (hons) IT, BSc IT, MIEEE, MIET, MCSSL

*Assistant Professor - Department of Computer Systems Engineering*

Faculty of Computing, SLIIT

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### Mr. Aravinth Muruganantham

BBA

*Student Enrolment Manager*

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