PRAVEAN INDRAJITH PRABAKARAN RAVI

Business Analyst | Final Year Information Systems Engineering Student

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Colombo District, Western Province, Sri Lanka

PROFESSIONAL SUMMARY

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

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

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   February 2021 - January 2022
Sri Lanka Institute of Information Technology (SLIIT)   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

- 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

Assistant Treasurer   March 2024 - April 2025
Information Systems Engineering Student Community (ISE)   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   March 2022 - February 2024
ISE Student Community, LEO and Rotaract Club   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

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

Tamil: Native Proficiency (Primary language)
English: Professional Proficiency (Business and technical communication)
Sinhalese: Working Proficiency (Conversational and basic business use)

REFERENCES

Dr. Dasuni Nawinna
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