Vindya Kodithuwakku

Business Analyst Intern

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📞 +94 71 360 2885 📍 Galle, Sri Lanka 🌐 Portfolio

Profile Summary

Analytical and detail-oriented undergraduate passionate about business analysis, data-driven decision-making, and process optimization. Skilled in stakeholder engagement, Agile collaboration, and business process improvement. Experienced in translating complex requirements into actionable insights through hands-on academic and industry projects. Dedicated to supporting organizational efficiency and delivering measurable business value through effective communication and critical thinking.

Education

BSc (Hons) in Computing & Information Systems (UG)   2023 – Present
Sabaragamuwa University of Sri Lanka
Current GPA: 3.77 / 4.00

Sanghamitta Balika Vidyalaya – Galle   2013 – 2021
G.C.E. A/L (Physical Science) – Combined Maths (B), Chemistry (B), Physics (C) — 2021
G.C.E. O/L – 9 A Passes — 2018

Technical Skills

Tools & Platforms: Power BI, Excel, Tableau, Jira, Confluence, Microsoft 365, Figma, Git & GitHub
Data & Analytics: SQL , Data Modeling, Data Visualization, Business Intelligence, KPI Development
Technical: Python, Java, JavaScript, React.js, Node.js, REST APIs, MySQL, MongoDB

Projects

⚙ Smart Mobile Ticketing Platform – Domino's Sri Lanka   2025 – Present
Group Project

– Conducted requirements analysis and developed functional specifications for 30+ outlets.
– Defined KPIs and acceptance criteria, resulting in a 40% reduction in ticket resolution time.

⚙ NovaScript – AI-Driven Research Management System   2025
Group Project

– Collected and analyzed requirements for 100+ researchers using interviews and surveys.
– Created user stories and process models to guide AI-based proposal generation.

⚙ Multi-Vendor E-Commerce Platform   2024
Individual Project

– Conducted market analysis and requirements documentation for vendor and admin workflows.
– Designed functional specifications improving order flow and system usability.

⌗ E-Satahan — Academic Notes Sharing Platform   2024
Group Project

– Performed gap analysis and developed process documentation for 500+ users.
– Led validation with stakeholder feedback; deployed successfully online.

⌗ Restaurant POS System   2023
Individual Project

– Defined project requirements, process maps, and use cases for POS functionality.

Certifications

Career Essentials in Business Analysis — Microsoft & LinkedIn (2025) — Certificate
Career Essentials in Data Analysis — Microsoft & LinkedIn (2024) — Certificate
Career Essentials in Project Management — Microsoft & LinkedIn (2025) — Certificate
Foundations of Project Management — University of Moratuwa (2024) — Certificate
SLASSCOM Professional Skills Program — Foundation & Intermediate (2024) — Certificate

Soft Skills

Stakeholder Management, Communication, Negotiation, Documentation & Reporting, Analytical Thinking, Problem Solving, Scheduling & Planning, Decision Making, Adaptability, Critical Thinking, Leadership, Collaboration, Time Management

Achievements

SmartMedix – Brainstorm 2025 (Semi-Finalist)   IEEE EMBS, University of Moratuwa
Conducted business analysis for AI-driven healthcare optimization — Top 20 national projects

Sensora – SLIoT Challenge 2025 (Semi-Finalist)   University of Moratuwa
Performed requirements analysis for IoT environmental monitoring — National semi-finalist

Volunteering & Leadership

Event Host – IEEE Student Branch SUSL (2024–2025): 100+ participant tech events
Knowledge Team – IEEE SB SUSL (2024): Peer-learning and technical content creation
Finance Team – IEEE Day SUSL (2024): Event budgeting and sponsorship tracking
Content Team – STEMUp AI Initiative (2024): Educational AI literacy content
Logistics – GeekZone v1.0 (2024): Technical setup for hackathon

References

Prof. B.T.G.S. Kumara
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