

Sachindu Pathirawasam

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Profile

Results-driven Software Developer with 2+ years of Robotic Process Automation (RPA) development experience using UiPath and Power Automate. Proven track record of delivering automation solutions that improve business process efficiency by 40%. Social Science at Linköping University while seeking opportunities to leverage advanced analytics, machine learning, and automation expertise in software development roles. Specializes in digital transformation, workflow automation, and data-driven problem solving.

Experience

Associate Solutions Developer (RPA)

Feb 2023 – Jul 2024

John Keells Information Technology, Colombo, Sri Lanka

- Designed, developed, and deployed **15+** automation solutions in UiPath, improving process efficiency by **40%** and reducing manual processing time by **75%**.
- Monitored and supported production bots via Orchestrator, sustaining **99.5% uptime**; owned ticket triage, root-cause analysis, and recovery actions aligned to SLAs.
- Implemented robust **error handling & logging**, cutting bot failure rates by **60%**; authored runbooks and SOPs to standardize incident response and escalation.
- Performed platform updates, license administration, and environment health checks; coordinated safe changes with stakeholders using change windows and rollback plans.
- Partnered with business & engineering teams to clarify requirements, enforce segregation of duties, and validate outcomes against acceptance criteria.

Intern, Robotic Process Automation Developer

Feb 2022 – Jan 2023

John Keells Information Technology, Colombo, Sri Lanka

- Participated across the SDLC: requirements, design, build, test, and deployment for automation workflows using UiPath and Power Automate.
- Maintained **10+** scheduled automations; tracked performance metrics and stabilized daily operations through iterative fixes and configuration hygiene.
- Contributed technical documentation, user guides, and knowledge transfer materials to accelerate onboarding and reduce mean time to resolution.

Education

Linköping University — MSc, Computational Social Science

Aug 2024 – Present

Norrköping, Sweden

- Statistical & computational methods for data-driven analysis; emphasis on reproducible workflows and research-grade tooling.

Sri Lanka Institute of Information Technology (SLIIT) — BSc, Information Technology (Software Engineering)

Jan 2019 – Jan 2023

Malabe, Sri Lanka

GPA: **3.03/4.0**

Technical Skills

Programming	C#, Java, JavaScript, Python, C, C++, SQL
Automation & RPA	UiPath Studio, UiPath Orchestrator, Power Automate (Desktop & Cloud)
Databases	MySQL, MS SQL Server, MongoDB; schema design and query optimization
Ops & Tooling	Git, GitLab, Bitbucket; SDLC, Agile; logging, runbooks, SOPs
Cloud/Platforms	Microsoft Power Platform
Practices	Incident & problem management; ticketing workflows; change control
Languages	English (Professional), Sinhalese (Native), Swedish (Elementary)

Certifications

• UiPath Academy Specialized AI Associate Training (UiPath Academy)	Aug 2025
• The Complete Python Bootcamp From Zero to Hero in Python (Udemy)	May 2025
• Foundational C# with Microsoft (freeCodeCamp)	Oct 2024
• UiPath Academy Automation Developer Associate Training (UiPath Academy)	Feb 2024
• Microsoft Certified: Power Platform Fundamentals (Microsoft)	Feb 2023

Publication

Intelligent System for Skin Disease Detection of Dogs with Ontology-Based Clinical Information Extraction.

IEEE UEMCON, 2022. DOI: 10.1109/UEMCON54665.2022.9965696