

Charitha Piyumal

IT Infrastructure & Automation Professional

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LinkedIn | GitHub | Portfolio

PROFESSIONAL SUMMARY

IT Infrastructure professional with hands-on experience in Windows Server administration, VMware, Hyper-V, Microsoft Azure and infrastructure support. Experienced in troubleshooting enterprise environments, developing PowerShell automation, and supporting virtualization platforms. Also experienced in software development, Docker, Linux and self-hosted infrastructure, with a strong interest in automation and infrastructure tooling.

SKILLS

Core Infrastructure: Windows Server, Hyper-V, VMware, Microsoft Azure, Linux, Virtualization, Networking, Infrastructure Support

Automation & Administration: PowerShell, Python, Docker, Git, CasaOS, Homelab

Development: C#, JavaScript, PHP, React, Next.js, Android / Kotlin, HTML & CSS, Firebase, MySQL, SQL, MongoDB

EXPERIENCE

Junior Analyst — HCLTech Sri Lanka

May 2023 – Present | Colombo, Sri Lanka | Full-time · Hybrid

- Managed both projects and people across functions and geographies to deliver solutions and solve problems.
- Reviewed technical documentation to understand report development processes and procedures.
- Provided technical support for software maintenance and use.
- Maintained document, template and asset libraries for analysis and report generation.
- Created reports summarizing business data for management review.
- Hands-on experience in VMware, Azure Virtual Machines, infrastructure technologies, and Windows Server administration.

Skills: VMware, Microsoft Azure, Windows Server, Reporting & Analysis, Analytical Review, Technical Support

TechBee Schooler — HCLTech Sri Lanka

Apr 2022 – May 2023 | Apprenticeship · Remote

- Completed a 12-month industry-focused IT training program covering technical skills, professional communication, workplace practices, and IT service management.
- Gained practical experience in IT infrastructure, Windows Server administration, virtualization, troubleshooting, and enterprise support operations.
- Successfully transitioned into a full-time Junior Analyst role at HCLTech, supporting enterprise IT environments and applying the technical and professional skills developed through the TechBee program.

Skills: IT Infrastructure, Computer Information Systems, Linux, DB Administration, Network Infrastructure Management, Cooperative communication

Warehouse Team Member — John Keells Logistics

Feb 2022 – Apr 2022 | Colombo, Sri Lanka | Contract · On-site

- Supported inbound warehouse operations, including receiving, checking, sorting, and organizing incoming goods according to established procedures.
- Assisted with stock handling, inventory accuracy, documentation, and system updates while maintaining proper warehouse standards.
- Worked effectively as part of the Inbound Department team, ensuring timely processing of deliveries and maintaining a safe, organized, and efficient warehouse environment.

PROJECTS

HyperVToolsX

Windows Analytical & Reporting tools for Hyper-V environments.

Technologies: C#, Windows, Sysadmin, PowerShell, Git

Source: <https://github.com/DarkPhoenix2016/HyperVToolsX>

Homelab & Automation

Self-hosted services, Docker, CasaOS, networking automation and more.

Technologies: Docker, Linux, Automation

LK Bus Radar

Real-time bus tracking system for Sri Lanka.

Technologies: React, MongoDB, PHP

Source: https://github.com/DarkPhoenix2016/LK_BUS_RADAR

StudioSuite (ShutterStudio)

Studio management SaaS for photographers and studios.

Technologies: Next.js, Firebase, SaaS, Python, JavaScript, HTML & CSS, Android / Kotlin, MySQL, SQL

Source: https://github.com/DarkPhoenix2016/shutterstudio_new_web

EDUCATION

Bachelor of Information Technology (Hons) — Networking and Mobile Computing — Horizon Campus

Mar 2021 – Present | Malabe, Sri Lanka

G.C.E. Advanced Level — Therapuththa National School

Aug 2018 – Dec 2020 | Hambantota, Sri Lanka | Engineering Technology stream

Results: ICT – B, Science for Technology – B, Engineering Technology – C

CERTIFICATIONS

Microsoft Azure Fundamentals: Cloud Computing — Skillssoft | Sep 2026

DHIA – Security Service — Dahua Technology | Aug 2026 – Aug 2028

Azure AI Fundamentals: Azure Machine Learning Fundamentals — Skillssoft | Mar 2026

The Bits and Bytes of Computer Networking — Google | Feb 2025

Data Analytics Essentials — Cisco | Jan 2025

Introduction to Data Science — Cisco | Jan 2025

Junior Cybersecurity Analyst Career Path — Cisco | Jan 2025

Technical Support Fundamentals — Google | Jan 2025

Expert Insights on Communication Essentials — Skillssoft | Jan 2024

ITIL® 4 Foundation — Skillssoft | May 2023

LANGUAGES

Sinhala — C2 / Proficient | English — B2 / Upper Intermediate | Tamil — Basic