



Contact

Phone

(+94) 71-655-5072

Email

hansajayathilaka@yahoo.com

Address

Kulyapitiya, Sri Lanka

Github

<https://github.com/hansajayathilaka>

LinkedIn

www.linkedin.com/in/hansa-jayathilaka

Education

2021-2025

BSc (Hons.) in Information

Technology

University of Moratuwa

2019-2020

Diploma in Ethical Hacking

NextGen Campus Nugegoda

Language

Sinhala - Native

English - Professional Working Proficiency

Hansa Jayathilaka

Software Engineer

With 6 years of experience in software engineering, I specialize in backend development and DevOps, proficient in Python and JavaScript on both Windows and Linux. I build scalable solutions, optimize systems, and automate processes for efficiency. Focused on innovation, I drive impactful results and enhance team success.

Experience

Software Engineer [2024 July - Present] jahan.ai | Melbourne, Victoria [Remote]

- Full-stack development with Django with Webix (UI) & NestJs with NextJs
- Automating CI/CD with GitHub Actions & Azure DevOps & GCP Cloud Build
- Deploying and managing systems on GCP
- Implementing secure authentication, authorization and promotion based application

Associate Software Engineer [2024 January - 2024 June] [University Training Period] ICP Techno | Sri Jayawardenepura Kotte [On-site]

- Developed scalable backend services with NestJS
- Designed secure, high-performance RESTful APIs
- Optimized performance and deployment with Docker
- Built CI/CD pipelines using Azure DevOps
- Managed cloud services on Azure

Software Developer [2019 September - 2023 December] Crede Technologies | Canada [Hybrid]

- Built a telehealth video conferencing app with Agora
- Developed a full-stack health portal with Django and PostgreSQL
- Created a survey system using .NET WebForms and SQL Server
- Developed scalable and secure APIs
- Built blockchain solutions with Ethereum, Polygon, Indy, and IPFS
- Deployed and managed Django and Odoo on cloud servers

Expertise

Language: Python, JavaScript, Solidity, C#

Frameworks: NestJS, Django, .NET Web API

Server Management: Linux, Nginx, Apache

CI/CD: GitHub Workflow, Azure DevOps

Blockchain: Ethereum, Polygon, IPFS

Databases: PostgreSQL, SQL Server, MongoDB

Containerization: Docker

Version Control: Git, SVN

IaC: Terraform

Monitoring: Datadog, Dynatrace

Cloud Platforms: GCP, Azure

Publications

"Enhancing Regulatory Compliances and Efficiency of Decentralized Equity Investment Platforms—A Critical Evaluation"

ICTIS 2025, Thailand https://link.springer.com/chapter/10.1007/978-981-96-9275-0_44

Reference

Charuka Herath

Senior Manager
Crede Technologies

Phone: +94 77 344 7505

Email : charuka@credetechologies.com

Shalitha Senanayaka

Senior Software Engineer
Dijital Team

Phone: +94 71 299 2382

Email : shalitha.senanayaka@dijitalteam.com