

# NITHIJA KALPA SRI

## SOFTWARE ENGINEERING UNDERGRADUATE

Galle, Sri Lanka | srikalpanithija@gmail.com | [github.com/NithijaKalpaSri](https://github.com/NithijaKalpaSri) | [www.linkedin.com/in/mdnkalpasri](https://www.linkedin.com/in/mdnkalpasri)

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Aspiring Software Engineering student eager to secure an internship in IT support and infrastructure. Possesses a solid understanding of computer systems, networking, and Linux environments, along with a strong interest in troubleshooting, system administration, and infrastructure operations.

## EDUCATION

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### National Institute of Business Management(NIBM) - Galle | Higher National Diploma in Software Engineering | Nov - 2025 to Present

- **Relevant Coursework:** Enterprise Application Development , Robotics Application Development (RAD), Internet of things (IoT)
- **Status :** Currently pursuing

### National Institute of Business Management(NIBM) - Galle | Diploma in Software Engineering | Nov 2023 - Dec 2024

- **Grade :** GPA 3.2/4.0
- **Relevant Coursework:** Full Stack Web Development, Database Management Systems (DBMS), Object-Oriented Programming (OOP)

## TECHNICAL SKILLS

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- **Languages :** C, C#, Java, SQL
- **Frameworks & Libraries :** Spring Boot, Node.js
- **Tools & Technologies :** Git, GitHub, IntelliJ IDEA, VS Code, MySQL
- **Cloud :** AWS (basic understanding - EC2, S3)
- **Operating Systems & Systems :** Windows, Linux (Basic commands, File system, Permissions)
- **Networking & IT Fundamentals :** Basic troubleshooting, IP addressing, Computer hardware

## PROJECTS

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- **VMS - Village Management System :** web-based application designed using HTML, CSS, JS to simplify and digitize administrative operations within a village environment.
- **LUXE - Hotel-Management-System :** A full-stack hotel management system designed using Spring Boot, REST API, Java to manage hotel operations including reservations, room handling, and administrative features
- **Driving License Medical Tracker :** A professional, full-stack medical examination tracking system built for the Programming Data Structures & Algorithms (PDSA) coursework. This system visualizes the multi-stage medical process for driving license applicants using a custom-built Doubly Linked List.

## CERTIFICATIONS

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- [Introduction to Cloud Computing](#)
- [Web Development](#)
- [Technical Support Fundamentals](#)

## REFERENCES

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### Thilini Dharmasena

Consult/Lecturer @ NIBM

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