

Nadeesha Shalom

Undergraduate Software Engineering Student | SLIIT

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SUMMARY

Passionate Software Engineering student at SLIIT with a strong foundation in programming, IoT, and mobile/web development. Experienced in Java, MySQL, and Android development. Interested in cybersecurity, AI, and software development. Active in university projects, demonstrating teamwork, leadership, and problem-solving skills. Eager to learn and contribute to innovative software solutions.

TECHNICAL SKILLS

Programming Languages: Java, Python, C, C++, SQL, PHP, JavaScript

Frameworks & Platforms: Spring Boot, Node.js (basic), Android SDK(basic knowledge)

Web Technologies: HTML5, CSS3, JavaScript, Bootstrap, JSP, Servlets, REST APIs (basic knowledge)

Databases & Storage: MySQL, Microsoft SQL, File-based Storage

Developer Tools & Version Control: Git, GitHub, IntelliJ IDEA, Android Studio, VS Code, XAMPP, Tomcat, Postman

Cloud & Hosting: GoDaddy Web Hosting, FileZilla Deployment, cPanel Management

IoT & Embedded Systems ESP32 / ESP8266, Arduino IDE, LoRa, GPS Modules, Sensor Integration

Other Skills:

Fluent English, Software Development Lifecycle (SDLC), Object-Oriented Programming (OOP), Problem Solving, Debugging, API Integration (basic knowledge)

EXPERIENCE

TeaWeb – Product Showcase Website for CEYMOS LANKA (PVL) LTD
Technologies: HTML, CSS, JS, PHP, MySQL, Bootstrap

May 2025 – August 2025

- Developed a responsive website to showcase Ceylon tea and coconut products digitally.
- Built a secure admin dashboard with full CRUD operations and a session-based login system.
- Implemented product image uploads, password recovery using PHP, and contact form integration.
- Tested using XAMPP on localhost and structured for deployment on GoDaddy shared hosting.

Airline Reservation System | SLIIT Project

July 2025 –Present

Technologies: Java, Spring Boot, REST APIs, SQL Server, HTML, CSS, Bootstrap

- Developed a full-stack airline reservation system with flight search, booking, and cancellation features.
- Implemented secure user authentication, role-based access, and booking management for customers and admins.
- Designed RESTful APIs and integrated Spring Data JPA for seamless database operations.
- Built an admin dashboard to manage flights, schedules, and passenger details.
- Collaborated via GitHub and tested APIs using Postman; deployed locally using Apache Tomcat.

Completed 9+ personal mini-projects to practice programming, IoT, and full-stack development using Java, PHP, MySQL, HTML/CSS, and Arduino.

EDUCATION

Sri Lanka Institute of Information Technology
BSc (Hons) in Information Technology Specializing in Software Engineering

2024 – 2025
Malabe, SL

Pioneer Institute of Business and Technology
Diploma in Software Engineering

2020 – 2022
Colombo, SL

Extra-Education Courses & Certifications

Java OOP: Object-Oriented Programming with Exercises – 2025
Credential ID: UC-d6f712681-8791-40fe-8c3d-4387476a0b07
Skills: Java, Object-Oriented Programming (OOP), Java SE, SOLID Principles, Interfaces, Abstraction

Udemy | Issued Jun 2025

The Complete Python Bootcamp: From Zero to Hero in Python
Credential ID: UC-ecd21743-85c4-48dc-80cb-1cd459b91a15b
Skills: Python Programming, Object-Oriented Programming (OOP), Python GUI

Udemy | Issued Mar 2025

Git & GitHub Masterclass: The Practical Bootcamp
Credential ID: UC-3f1d6dcc-d9d3-48a0-b421-ebcaef0dd41d
Skills: Git, GitHub, Git Bash, Version Control

Udemy | Issued Jul 2025

Extra-Curricular Activities

Subcommittee Member – the Faculty of Computing Student Community (FCSC)

Sri Lanka Institute of Information Technology (SLIIT)

Duration: [03, 2025] – Present

- Actively participated in organizing faculty-level events, workshops, and student engagement initiatives.
- Contributed to planning, logistics, and communication efforts within the student community.
- Collaborated with team members to enhance the student experience in the Faculty of Computing.

Participant – Codefest 2025 (Innovative IoT Category)

Sri Lanka Institute of Information Technology (SLIIT) | *4-member team*

- Represented the Faculty of Computing at Codefest 2025, Sri Lanka's largest university-level tech competition.
- Developed an innovative IoT-based solution under the "Innovative IoT" category.
- Collaborated as a 4-member team, focusing on creativity, teamwork, and real-world impact.

REFERENCES

Lakshan Enosh

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I hereby certify that the above-furnished particulars made by me are true and accurate to the best of my knowledge and belief.

M B N S Dias.