

THARANGA JAYAWARDHANA

Software Engineering Undergraduate

PROFILE SUMMARY

I am a Software Engineering undergraduate at SLIIT with hands-on experience in fullstack development using JavaScript, Node.js, Angular, MongoDB, and Spring Boot. I've completed internships at Sri Lanka Telecom and Tekly Solutions, working on real-world projects involving Azure, DevOps, and the MERN stack. I bring strong problem-solving skills, Git workflow knowledge, and a solid grasp of both SQL and NoSQL databases. I'm eager to contribute and grow in a collaborative environment like Atlato, where I can gain exposure to modern development practices and industry mentorship.

WORK EXPERIENCE

- 2025 Jan - PRESENT

Sri Lanka Telecom PLC HQ - Lotus Road,Colombo 01

Software Engineering Intern

 - Developed backend services using **Java Spring Boot framework**.
 - Developed secure and scalable REST APIs using Java and Spring Boot for internal enterprise applications with azure authentication.
 - Authored clear technical documentation, including API references and user manuals. Utilized Bitbucket for version control, code reviews, and collaborative development; worked with Oracle Database systems. Actively participated in Agile sprints, sprint planning, and review meetings.
- 2025 March - May

Tekly Solutions

Software Engineering Intern - Remote

 - Built full-stack web applications using the MERN stack and .NET technologies (C#, ASP.NET, Web APIs).
 - Designed and consumed RESTful APIs, integrating them seamlessly with React frontend via Axios.
 - Automated CI/CD pipelines using Azure DevOps for streamlined and reliable deployments.
 - Collaborated with UI/UX teams to implement responsive, accessible, and reusable React components.

PROJECTS

- Water Purification Management System

MERN Stack

 - Led frontend/backend development of a custom water quality platform.
 - Collaborated with clients for requirement gathering and design.
- Online Hospital Management System

Java

 - EliteHealth Hospital Management system is a java based dynamic web application using Apache Tomcat server and Bootstrap CSS framework and Jquery libraries.
 - Managed database with MySQL Workbench; implemented XML and JSTL views.
- SevanaCare Elder care App

(Ongoing)

ReactNative

 - Ongoing mobile Application to support elderly people with tesseract image detection, voice assistant and AI chatbot
- FRD Attendance System

React,Java SpringBoot

 - Designed an employee attendance and salary management system with Azure Active Directory authentication.
 - Implemented role-based access control and REST API integration.
 - Built a responsive front-end with React and Material UI.

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[GitHub /TharangaJ123](#)
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[LinkedIn /tharanga-jay](#)
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[My Portfolio Website](#)

EDUCATION

- 2023 - Present
- SRI LANKA INSTITUTE OF INFORMATION TECHNOLOGY
- BSc (Hons) in Information Technology specialising in Software Engineering
 - GPA: 3.54 / 4.0

CERTIFICATIONS

- AI/ML Engineer-Stage 1**
Centre for Open and Distance Education , Faculty of Computing, SLIIT
- Learn DevOps: Docker, Kubernetes, Terraform and Azure DevOps**
Udemy

SKILLS

- Languages**
Java, JavaScript, C#, Python, C++, HTML, CSS, PHP, SQL
- Frameworks**
Spring Boot, React, Angular, Node.js, Flask, Django, .NET
- Soft skills**
Proactive, Analytical Thinking, Communication, Team Collaboration, Continuous Learning
- Tools**
Git, Docker, Bitbucket, Azure DevOps, ZAP, SonarQube, IntelliJ, VS Code

LANGUAGES

- English
- Sinhala (Native)

References available upon request.