

DESHAN RASHMIKA

Trainee Software Engineer

+94 71 900 1145 ✉ deshanrashmika002@gmail.com
🌐 github.com/DeshanRashmika | 🌐 linkedin.com/deshan-rashmika
Mawanella, Sabaragamuwa Province, Sri Lanka

PROFESSIONAL SUMMARY

Results-driven Trainee Software Engineer with hands-on experience in full-stack Java development using Spring Boot and Angular. Contributed to an AI Privacy Gateway with Identity Stripping for the finance sector. Proficient in RESTful API design, microservices architecture, and agile development workflows. Certified by the University of Moratuwa in Web Design and Python for Beginners. Eager to deliver clean, scalable, and maintainable software solutions in a collaborative team environment.

EXPERIENCE

Trainee Software Developer

Prime Sprint

Mar 2026 – Present

- Contributed to an **AI Privacy Gateway with Identity Stripping** system designed for the finance sector, ensuring secure and compliant data flows across internal and external services.
- Designed and developed **RESTful APIs** using **Spring Boot** and **Hibernate**, supporting high-performance backend data processing and seamless third-party integrations.
- Built dynamic, responsive user interfaces using **Angular** and **TypeScript**, improving user experience across multiple application modules.
- Implemented **Core Java** business logic following **OOP** and **layered architecture** design principles, enhancing code readability and long-term maintainability.
- Managed project dependencies and build lifecycles using **Maven**, ensuring consistent, reproducible, and environment-independent builds.
- Collaborated in an **Agile/Scrum** environment, participating in sprint planning, daily stand-ups, retrospectives, and peer code reviews via **Git**.
- Wrote and maintained unit tests using **JUnit** to validate business logic and ensure regression-free deployments.

Social Media Manager

Civora Tech – Contract | Panadura DS Division, Western Province, Sri Lanka

Oct 2025 – Present

- Managed and grew the company's social media presence across multiple platforms, developing content strategies that increased audience engagement and brand visibility.
- Created and scheduled technical content aligned with Civora Tech's brand identity, translating complex software concepts into accessible posts for diverse audiences.
- Monitored analytics and adjusted content calendars based on engagement metrics and audience feedback.

PROJECTS

SecureLaw AI Privacy Gateway

Prime Sprint – Team Project 🌐 Spring Boot | Apache Tika | REST API | Java | Hibernate | Angular

2026 – Present

- Developed a **robust document upload system** in Angular, supporting Drag and Drop functionality and real-time file validation for PDF, DOCX, and TXT formats.
- Implemented **client-side validation logic** to ensure data integrity, including MIME-type checking and dynamic file-name formatting (shortening) for optimized UI/UX.
- Built a **text extraction module** using **Apache Tika** to extract and sanitize content, ensuring sensitive information is identified before processing.
- Integrated the backend with an Angular frontend, focusing on **secure file handling** and real-time feedback on anonymization status.
- Collaborated in a team environment using **Git/GitHub** for version control, strictly following **Clean Code** and **SOLID** principles.

Medi-Vault: Secure Digital Health Record System

2026

Personal Project  Spring Boot | Angular | JWT Security | MySQL | Hibernate | Tailwind CSS

- Built a **full-stack web application** for secure medical record management, allowing patients to upload and share prescriptions with doctors.
- Implemented robust security using **Spring Security** and **JWT**, including **Role-Based Access Control (RBAC)** for Patients and Doctors.
- Developed a secure file storage system with metadata management, ensuring medical data integrity and confidentiality.
- Designed a modern, responsive dashboard using **Angular 17+** and **Tailwind CSS** for seamless user interaction.

Pharmacy Inventory Management System

2025 – 2026

Personal Project JavaFX | Maven | MySQL | Layered Architecture | Launch4j

- Developed a standalone inventory system for pharmacies, featuring automated stock tracking and sales report generation.
- Architected the system using a **Layered Design Pattern (DAO, Service, Controller)** to ensure scalability and maintainability.
- Implemented advanced search and filtering for medicine batches, including expiry date notifications and low-stock alerts.
- Utilized **Launch4j** to wrap the application into a standalone executable (.exe) for simplified end-user deployment.

EDUCATION

Diploma in Software Engineering – Computer Software Engineering

Jul 2025 – Present

Institute of Computer Engineering Technology (iCET)

- iCET Certified Developer Program – focused on enterprise Java development, software engineering practices, and professional project delivery.
- Relevant coursework: Object-Oriented Programming, Database Management Systems, Web Application Development, Software Design Patterns.
- Activities & Societies: Industry Mind Programme, Project Management, Collaborative Team Projects.

GCE Advanced Level – Technology Stream

Completed

Sri Lanka General Certificate of Education (A/L)

- Successfully completed GCE A/L with 3 passes in the Technology stream.
- Developed foundational knowledge in engineering concepts, design thinking, and technical problem-solving.

LICENSES & CERTIFICATIONS

Web Design for Beginners

Centre for Open & Distance Learning (CODL), University of Moratuwa, Sri Lanka

Issued by: University of Moratuwa | Credential ID: uxDJxgkEcz

Python for Beginners

Centre for Open & Distance Learning (CODL), University of Moratuwa, Sri Lanka

Issued by: University of Moratuwa | Credential ID: VfBfPN3q1z

TECHNICAL SKILLS

| | |
|------------------------|---|
| Languages: | Java (Core & OOP), JavaScript, TypeScript, SQL, HTML5, CSS3 |
| Frameworks: | Spring Boot, Angular, Hibernate / JPA, Bootstrap, Tailwind CSS |
| Build Tools: | Maven, Gradle |
| Testing: | JUnit, Unit Testing, API Testing |
| Databases: | MySQL, Relational Database Design |
| DevOps / Tools: | Git, GitHub, Postman, IntelliJ IDEA, VS Code, Android Studio |
| Architecture: | Microservices, MVC, OOP, RESTful Design, Layered Architecture |
| Methodologies: | Agile, Scrum, Code Review, Responsive Web Design |
| Soft Skills: | Team Collaboration, Problem Solving, Communication, Time Management |

REFERENCES

Mr. Sharada Marasinghe

Software Engineer

Nexova IT Solutions

+94 77 991 1825

sharada@nexovaitolutions.com