Thilina Lakshan Hewage.

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INDUSTRIAL EXPERIENCE

UniverSL Software (Pvt) Ltd – Trainee Software Engineer
January 2025 – Present
- **Technologies**: Java, Spring Boot, Hibernate, MySQL.
- Internal Projects: Developing internal applications, including an E-Commerce-style appointments web app and a dedicated appointments web application for farmers.
- Actively participating in daily stand-ups, sprint planning, and retrospective meetings to ensure team alignment with Agile principles.
- Utilizing Git and Bitbucket for version control and Jira for project management.
- Applying best coding practices and applied Software Engineering principles, including Object-Oriented Programming (OOP)

Zebra Technologies Lanka (Pvt) Ltd – Software Engineer Intern
December 2023 – June 2024
- **Technologies** : Java, C#, C++
- Product Resource Management Initiatives: Fixed internal application issues and improved essential features to enhance user-friendliness, functionality, and stability.
- Participated in daily stand-ups, sprint planning, and retrospective meetings, ensuring alignment with Agile principles.
- Utilized Git and Gerrit for version control and Jira for project management.
- Conducted system testing using Zebra tools and SDKs.
- Implemented enhanced logging across multiple sub-projects within the internal product.
- Developed and updated test cases, maintaining detailed test case documentation.
- Followed best coding practices and applied Software Engineering concepts like OOP.

PROJECTS

E-commerce web application
- **Technologies:** Spring Boot, Angular, Hibernate, MySQL, Postman for Postman.
- Designed, developed, and optimized RESTful APIs within a Spring Boot architecture, facilitating seamless and secure interaction between frontend and backend systems.
- Enhanced database performance and efficiency by leveraging Hibernate ORM and MySQL, implementing best practices for query optimization and data management.

Hospital Management System.(Group project at ICET)
- **Technologies**: Spring Boot, Angular, Hibernate, and MySQL for developing robust and scalable applications.
- Developed WeCare Prescription Management System, an innovative and highly reliable solution designed to revolutionize healthcare delivery. The system streamlines the prescription process, ensuring enhanced accuracy, regulatory compliance, and improved operational efficiency.

Portfolio web site.(https://lhtlakshan.github.io/portfolio-web/)
- Technologies: Proficient in React.js, Tailwind CSS, and utilizing GitHub for deploying web applications.

- Developed a personal portfolio website to showcase my journey, skills, and projects as a Software Engineer, highlighting my passion for building impactful and innovative solutions.

Weather Application.
- **Technologoes :** HTML , CSS , JavaScript , Real time web APIs.
- Created a responsive web application using HTML, CSS, and JavaScript, leveraging real-time data from free public APIs for dynamic features.

MOB burgers simple POS system
- **Technologoes :** HTML , CSS , JavaScript.
- Created a frontend Point of Sale system using HTML,CSS and JavaScript.

SKILLS

- **Backend Development** : Java, Spring Boot, Spring Security
- **Frontend Development** : HTML, CSS ,JavaScript , Anguar , ReactJs, Tailwind CSS, Bootstrap
- **Database Management** : MySQL, MongoDB
- **Version Control using Git :** GitHub, Gerrit , Bit Bucket
- **Soft Skills** : Team Player, Adaptability, Communication
- **Methodologies** : Agile, Scrum

EDUCATION

- **University of Colombo School of Computing.**
  Graduate BSc in Computer Science.
  (2021-2024)
  Coursework: Data Structures and Algorithms, Software Quality Assurance, Agile Development, Database Management, Networking, Operating Systems, Linear Algebra, Statistics.

- **institute of Computer Engineering Technology**
  iCET Certified Developer(ICD) , Software Engineering.
  (June 2024 – Present)
  Coursework: Data Structures and Algorithms,Full stack development , Industry training

NON RELATED REFEREES

- **Mr.Frank Damiend.**
  Technical Lead / Engineering Manager
  SyscoLabs
  MSc in Software Engineering,
  Kingston University(UK).
  Email : damiendfrank@gmail.com

- **Mr. Roshan Gunathilake.**
  Director & CEO at UniverSL Software
  Master of Computer Science
  https://roshangunathilake.com/