DIANI DICKOVITA
SOFTWARE ENGINEER

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- [Portfolio](#)

PROFESSIONAL OVERVIEW

I am a motivated and detail-oriented Software Engineer with hands-on experience in full-stack web development. Proficient in PHP, Laravel, Java, Spring Boot, MySQL, Vue.js and React.js. Eager to leverage a solid academic foundation and over a year of industry experience to contribute effectively as a Software Engineer within a dynamic development team.

EDUCATION

University of Colombo School of Computing   **2021-2024**
BSc in Information Systems (Second class lower division)

ICBT Campus   **2020**
Diploma in ICT

Central College – Matara   **2019**
Advanced level

- Combined Maths - **A**
- Chemistry   - **B**
- Physics   - **C**

UNIVERSITY PROJECT

Band Artist Management System (MHunter)– 3rd Year Group Project

- Developed the admin module, including login and signup functionalities. Worked with Java Spring Boot (backend), ReactJS (frontend), MySQL (database), and CSS/JavaScript (UI). Designed using Figma, handled documentation, and conducted testing.

Management Information System for Apparel Factory 2nd Yr Group Project

- Implemented customer functionalities and integrated a payment gateway using the MVC architecture, enhancing the system's efficiency and user experience.
- Utilized PHP for server-side scripting, MySQL for database management, and HTML, CSS, and JavaScript for frontend development.
- Integrated the Stripe payment gateway to facilitate secure and efficient payment processing

SKILLS SUMMARY

- Languages   - JAVA PHP JavaScript
- Web Technologies - HTML CSS
- Databases/OS   - MySQL, Linux, Windows
- Frameworks   - Spring Boot, Laravel, Vue.js, React.js
- Tools   - Postman, Git, VScode, IntelliJ
- Soft Skills   - Problem Solving, Teamwork, Time Management, Critical Thinking

WORK EXPERIENCE

Software Developer

Ceylon Linux | June 2024 – Present

- Developed and optimized reports across multiple projects, enhancing data accuracy and system performance.
- Designed and implemented complex database structures, including table relationships, indexing, and master data management.
- Built and maintained scalable **CRUD (Create, Read, Update, Delete)** functionalities, ensuring efficient data management and seamless user interactions.
- Designed and developed **RESTful APIs**, improving system interoperability and backend performance.
- Automated and optimized SQL queries to enhance database efficiency and reduce processing time.
- Identified and resolved critical application issues, ensuring system stability and minimizing downtime.
- Implemented new features and enhancements for **Sales Force Automation (SFA) systems**, improving business operations for multiple clients.
- Worked with **PHP, Laravel, MySQL, Vue.js, and Git**, ensuring clean, maintainable, and scalable code.
- Optimized data exports and reporting functionalities, enhancing usability and decision-making processes.

Software Developer - Internship

Ceylon Linux | December 2023 – May 2024

- Contributed to the development of key application features across multiple projects, supporting core functionality.
- Collaborated with senior developers to troubleshoot and fix bugs, ensuring smooth application performance.
- Assisted in developing new reports and enhancing existing reports, ensuring alignment with client requirements.
- Supported database management activities, including updating master data and optimizing structures for reporting accuracy.

EXTRACURRICULAR ACTIVITIES

- Member of the School Netball Team
- Member of the School Chess Team
- Member of the Board of Prefects (2014–2017)

REFERENCE

Imasha Sandaruwani,
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