DIANI DICKOVITA

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SUMMARY

Motivated and detail-oriented Software Engineering graduate with hands-on experience in full-stack software development. Proficient in PHP, Laravel, Java, Spring Boot, MySQL, and React.js. Eager to leverage a strong academic background and over one year of industry experience to contribute to a dynamic software development team as an Associate Software Engineer.

WORK EXPERIENCE

Software Developer - Ceylon Linux   **Jun 2024 - Present**

- Developed and optimized multiple reports across several projects, enhancing report accuracy and performance.
- Created and maintained CRUD (Create, Read, Update, Delete) functionalities for key project features, ensuring efficient data management and user interactions.
- Designed and implemented database structures, including creating tables, establishing relationships, and adding master data for various modules.
- Identified and resolved critical issues, consistently troubleshooting to maintain application reliability and improve overall system stability.
- Enhanced application performance by optimizing reports, reducing load times and improving data processing efficiency.

Software Engineer - Intern   **Dec 2023 - May 2024**

- Contributed to main application functions across several projects, building foundational features and assisting in core development.
- Collaborated with senior developers to fix bugs, identify system issues, and implement solutions to improve functionality.
- Assisted in developing new reports and enhancing existing reports, ensuring alignment with client requirements.
- Participated in database management, including updating and optimizing master data for accurate reporting and streamlined operations.

EDUCATION

Bachelor of Science in Information Systems   **2021 - 2024**
University of Colombo School Of Computing
- Graduated with a Second Class Lower Division

Diploma in Information & Communication Technology   **2020**
ICBT Campus

Advanced Level   **2019**
Combined Maths - A
Chemistry   - B
Physics   - C

UNIVERSITY PROJECT

Band Artist Management System (MHunter)– Third-Year Group Project

- Implemented admin functionalities in the Band Artist Management System (MHunter), enhancing system usability and efficiency.
- Utilized technologies such as **Java Spring Boot** for backend development, **ReactJS** for frontend interfaces, **MySQL** for database management, and **CSS and JavaScript** for UI design and interactivity.

Management Information System for Apparel Factory Second-Year 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.

ADDITIONAL INFORMATION

- **Programming Language:**
  - PHP, Java
  - JavaScript, HTML, CSS

- **Frameworks**
  - Laravel, Spring boot
  - Vue Js, React Js

- **Core Competencies:**
  - Problem Solving
  - Team Work
  - Time Management
  - Critical Thinking

- **Software & Tools:**
  - Postman
  - Git hub / Git lab
  - VSCode, IntelliJ, Netbeans, Android Studio

REFERENCE

Imasha Sandaruwani,
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