DANIDU KUMARASINGHE
Associate Software Engineer

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PROFILE SUMMARY

Motivated Software Engineering Intern with hands-on experience at RedCode Solution (PVT) Ltd. Passionate about full-stack development, with strong backend skills in Laravel and Spring Boot, and front-end expertise in React.js, Vue.js, and Angular. Experienced in mobile app development using React Native, and proficient in WordPress for building and customizing dynamic websites. Contributed to multiple end-to-end web and mobile projects in a collaborative, agile team environment.

EDUCATION

G.C.E. Ordinary level - 2016

President's College - Minuwangoda

G.C.E. Advance level - 2019

President's College - Minuwangoda

ICET Certified Developer (ICD) Program

Institute Of Computer Engineering technology - ICET

Bachelor of Ayurvedic Medicine & Surgery(UG)

Gampaha Wickramarachchi University of Indigenous Medicine

EXPERIENCE

Software Engineer Intern

RedCode Solutions (PVT) Ltd

01/2025 - Present

Responsible for developing and implementing software applications

- Contributed to multiple client-facing web projects as part of a collaborative development team.
- Assisted in designing and enhancing user-friendly, responsive interfaces for real-world applications.
- Actively participated in the development of an ongoing mobile application, focusing on interface design and user experience.
- Gained hands-on experience in a real-world development environment, working closely with team members to meet project goals and deadlines.

PROJECTS

1. Hardware POS System – Team Project(RedCode Solutions (PVT) Ltd).

- Collaborated with the development team to build a hardware-integrated Point of Sale (POS) system using modern web technologies.
- Represented the front-end team and contributed to **interface development** using a **component-based architecture** for seamless interaction with physical POS hardware.
- **Technologies used:** Vue.js, Laravel

2. Clothing POS System – Team Project(RedCode Solutions (PVT) Ltd).

- Collaborated on the development of a **hardware-integrated Point of Sale (POS) system** tailored for a clothing retail environment.
- Contributed as part of the front-end team, focusing on **user interface development** with a **component-based architecture**.
- Ensured smooth integration between the software and physical POS devices to support real-time sales operations.
- **Technologies used:** Vue.js, Laravel

3. Rent A Car System - Team Project(RedCode Solutions (PVT) Ltd).

- Worked as part of a team to develop a **web-based Rent A Car management system**, streamlining vehicle reservations, availability tracking, and customer interactions.
- Contributed to both front-end and back-end development, ensuring a seamless and user-friendly interface.
- Utilized **Laravel Blade** for front-end templating and **Laravel** for robust back-end logic and database management.
- Focused on delivering a responsive, maintainable, and scalable solution to meet real-world rental service needs.
- **Technologies used:** Laravel Blade (Front End), Laravel (Back End)

4. MEDIPLUS - Dental Clinic Management System - Team Project(RedCode Solutions (PVT) Ltd).

- Contributed to the development of a **comprehensive dental clinic management system** aimed at streamlining patient records, appointment scheduling, and treatment tracking.
- Played a key role in building both the front-end and back-end components to ensure a seamless and efficient user experience.
- Used **Laravel Blade** for dynamic and responsive UI development, and **Laravel** for implementing core business logic, routing, and database management.
- Focused on building a secure, scalable, and user-friendly system tailored to dental clinic workflows.
- **Technologies used:** Laravel Blade (Front End), Laravel (Back End)

5. DevDrops Nature Villa – Website - Individual Project(RedCode Solutions (PVT) Ltd).

- Developed a **responsive and visually appealing website** for DevDrops Nature Villa using **WordPress**, showcasing the villa's features and services to attract potential visitors.
- Customized themes and plugins to create an engaging user experience with easy navigation and booking inquiries.
- Optimized the site for performance and SEO to improve online visibility.
- **Technology used:** WordPress
- **Link**: https://dewdropsvilla.com/

6. WeCare – Hospital Management System - Team Project(ICET).

- Contributed to the development of **WeCare, a hospital management system** aimed at improving patient care, appointment scheduling, and medical record management.
- Collaborated with a team to build a scalable and maintainable system using a **Spring Boot backend and an Angular front end.**
- **Technologies Used:** Angular (Front End), Spring Boot (Back End)

7. Yala Avocet Safari – Website - Individual Project(RedCode Solutions (PVT) Ltd).

- Designed and developed a responsive, user-friendly website for **Yala Avocet Safari, highlighting safari tours, wildlife, and booking options.**
- Created engaging sections such as **safari packages, wildlife highlights, customer testimonials, FAQs, and a booking** form to provide a complete experience for visitors.
- Customized **WordPress themes** and **plugins for dropdown navigation, testimonials,** and **Facebook post integration**.
- Optimized the website for **speed, SEO, and mobile responsiveness**, ensuring better online reach and customer engagement.
- **Technology Used:** WordPress, Elementor
- **Link:** https://yalaavocetsafari.com/

8. Betel Lanka Tours – Website – Individual Project (RedCode Solutions (PVT) Ltd).

- Designed and developed a responsive and user-friendly website for Betel Lanka Tours to showcase **tour packages, itineraries, and services** for local and international travellers.
- Implemented **custom themes** and **plugins** to enhance **navigation, package presentation, and inquiry handling**.
- Optimized the website for **SEO, performance, and mobile responsiveness** to increase customer reach and engagement.
- **Technologies Used:** WordPress, Elementor
- **Link**:https://betellankatours.com/

PROGRAMING LANGUAGES

- Java
- Php
- Html/Css
- Java Script
- Type Script

FRAMEWORKS AND LIBRARIES

- React.js
- React Native
- Vue.js
- Angular
- Laravel
- Spring Boot

SOFT SKILLS

- Project Management – Often considered a mix of soft and hard skills; essential for leading and organizing work.
- Public Relations – A valuable interpersonal and communication skill, especially when dealing with clients or external stakeholders.
- Teamwork – Core soft skill; crucial for collaboration in group settings.
- Time Management – Important for meeting deadlines and staying productive.
- Leadership – Key soft skill for guiding teams, projects, or initiatives.
- Effective Communication – Foundational soft skill for both verbal and written interactions.
- Critical Thinking – Vital for analyzing situations and making informed decisions.

REFERENCE

Ishan Kariyawasam

Founder of RedCode Solutions (PVT) Ltd.
email - sameeraishan11@gmail.com

Ravindu Samarawickrama

Managing Director of Institute of Computer Engineering Technology (iCET)
email - thilakshanaravindu@gmail.com