



Shanika Wijenayake

Software Engineer

+94 (0)71 012 9795

shanikawijenayakedev@gmail.com

Kandy, Sri Lanka

in [Shanika](#)

AS A FULL-STACK SOFTWARE DEVELOPER WITH OVER THREE YEARS OF EXPERIENCE, I SPECIALIZE IN DESIGNING AND BUILDING SCALABLE, HIGH-PERFORMANCE WEB APPLICATIONS. I AM PROFICIENT IN BACKEND TECHNOLOGIES LIKE LARAVEL AND PHP, WITH STRONG SKILLS IN FRONTEND DEVELOPMENT USING JAVASCRIPT, REACT, AND HTML5. I HAVE A PROVEN TRACK RECORD OF COLLABORATING WITH CROSS-FUNCTIONAL TEAMS TO DELIVER HIGH-QUALITY SOFTWARE SOLUTIONS ON TIME. CURRENTLY EXPLORING NEW TECHNOLOGIES LIKE RUBY TO EXPAND MY EXPERTISE, I AM EAGER TO CONTRIBUTE MY TECHNICAL SKILLS AND PROBLEM-SOLVING ABILITIES TO DRIVE INNOVATION IN A DYNAMIC ORGANIZATION.

SKILLS

- Database :MySQL, PostgreSQL
- Version Control : Git
- API Development : RESTful APIs
- Tools & Technologies : Docker, Postman, Jira

LANGUAGES

- PHP (Laravel, Symfony)
- JavaScript (React, Vue.js)
- TypeScript
- SQL
- HTML5/CSS3

EXPERIENCE

Software Engineer

Zeldiva Solutions, Sri Lanka | Jan 2023 - current

- Led the design and development of scalable, user-centric web applications using Laravel and PHP, achieving a 40% increase in user engagement and a 20% improvement in system performance.
- Spearheaded the implementation of caching mechanisms, database indexing, and optimized query structures, reducing load times by 35% and significantly enhancing application efficiency.
- Developed and integrated RESTful APIs using Laravel, enabling seamless communication between micro services and reducing response times by 25%.
- Collaborated with product managers, UI/UX designers, and front-end developers to ensure the delivery of high-quality software, resulting in 100% on-time project delivery for multiple releases.
- Actively contributed to code reviews, knowledge sharing, and best practice adoption, fostering a culture of continuous improvement within the team.

Software Engineer

DSP Controls, Sri Lanka | Jan 2021 - 2022

- Developed and tested a billing system UI with data validation for a Singapore-based company, ensuring accuracy and seamless user experience.
- Built and maintained applications using ASP.NET MVC and PHP, delivering robust backend functionality and an intuitive frontend interface.

Trainee Software Engineer

DSP Controls, Sri Lanka | Sep 2018 - 2019

- Collaborated closely with senior developers to design, develop, and implement tailored software solutions for clients, contributing to the successful delivery of multiple high-impact projects.
- Gained hands-on experience with version control systems, including Git, to efficiently manage and track changes in the codebase, ensuring smooth collaboration and minimizing conflicts during development.

EDUCATION

Bachelor of Science (Hons.): Computer Science and Software Engineering | 2020

SLIIT in collaboration with the University of Bedfordshire

PROJECTS

Yacht Story – Yacht Booking Platform

(<https://yachtstory.com/>)

- Developed a comprehensive yacht booking website for YACHT STORY, a boutique yacht charter company based in Antwerp, Belgium.
- Built an intuitive user dashboard for administrators to efficiently manage bookings, clients, and yacht listings, ensuring seamless operations.
- Integrated real-time data updates, advanced search filters, and a booking management system, providing an enhanced user experience for both clients and administrators.
- Ensured platform responsiveness, high performance, and robust security by implementing best practices in Laravel, PHP, JavaScript, and HTML5.
- Collaborated closely with stakeholders to align the system's functionality with the company's chartering needs, including MYBA and CYBA contract management.

V Travels Luxury – Custom Travel Concierge Platform

(<https://www.vtravels.luxury/>)

- Developed an elegant and feature-rich luxury travel booking platform for V Travels Luxury, a premier concierge service specializing in tailored travel experiences in the Maldives.
- Designed and implemented a user-friendly interface that allowed clients to explore and book from an extensive collection of luxury resorts, including Ultra Luxury, Premium, All-Inclusive, and Budget Luxury options.
- Leveraged Laravel, PHP, and JavaScript to ensure the platform delivered a seamless booking experience while maintaining high performance and responsiveness across all devices.

The Floor Store Pvt Ltd – Hardware and Construction Management System

- Developed a comprehensive management system for The Floor Store Pvt Ltd, streamlining hardware and construction inventory, sales, and project management.
- Implemented a centralized dashboard for real-time monitoring of stock levels, vendor management, and sales analytics, enabling data-driven decision-making.
- Integrated reporting tools to generate detailed insights into inventory turnover, sales trends, and project progress, empowering management to optimize resources.

Jayasanka Tyre House – Stock Management System

- Developed a customized stock management system, focusing on efficient tracking and management of tyre inventory across multiple locations.
- Created modules for real-time stock updates, order processing, and inventory forecasting, reducing stock-outs and improving inventory accuracy.
- Implemented user-friendly interfaces for both staff and management, allowing easy access to stock levels, sales data, and order history.
- Enabled detailed reporting and analytics for management, providing insights into stock movement and helping optimize purchasing decisions.