

EMALKA YOMAL DULANJANA

WORDPRESS DEVELOPER | FULL STACK DEVELOPER | SOFTWARE ENGINEER

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 yomaldulanjana.netlify.app  [Yomal Dulanjana](#)  [Yomal-Dulanjana](#)

CAREER OBJECTIVES

Results-driven Senior Web Application Developer and Software Engineer with strong expertise in WordPress development, WooCommerce architecture and UI/UX engineering. Holds a BSc (Hons) in Information Technology from SLIIT (Graduated March 2026). Proven track record of architecting scalable web applications, handling complex site migrations, and delivering user-centric digital solutions that align with complex business goals.

SKILLS

- **Core Backend & Scripting:** PHP, Python, Java, C, C++, C#, SQL
- **Web Frontend & Architecture:** JavaScript, HTML5, CSS3, React, Angular
- **CMS & E-Commerce Engineering:** WordPress, WooCommerce, Shopify, Webflow
- **Web Frameworks:** Laravel, Express.js, Node.js, MERN Stack
- **Databases & Scaling:** MongoDB, MySQL, Database Indexing & Optimization
- **Cloud & DevOps Infrastructure:** AWS, Docker, VPS Hosting, Server Migrations & Deployments
- **Low-Code & Automation:** Power Apps, Power Automate, Power Pages
- **Design & Prototyping (UI/UX):** UI/UX Design, Figma, Responsive Layout Design, Wireframing
- **Tools & Methodologies:** Git/GitHub, Android Studio, Agile/Scrum, OOP, Unit Testing

WORK EXPERIENCES

Evantage Software Solutions (Pvt) Ltd, Gampaha, Sri Lanka JUN 2025 - PRESENT

SENIOR WEB APPLICATION DEVELOPER

- **Architecture & Infrastructure:** Managed complex website migrations, server configurations, and multi-platform deployments across diverse hosting environments (AWS, cPanel, VPS), ensuring zero downtime.
- **Database & Performance Optimization:** Architected and scaled relational databases for high-traffic WooCommerce platforms, optimizing queries and database indexing to significantly reduce server response times and handle peak traffic loads.
- **E-Commerce & Advanced Customization:** Led end-to-end WordPress, WooCommerce, and Shopify development using custom PHP and Liquid, implementing complex payment gateways, custom APIs, and advanced UI design.
- **Security & Performance Auditing:** Enforced robust web security protocols, automated backup routines, and conducted thorough debugging to maintain maximum security, content accuracy, and site reliability.

FULL STACK WEB DEVELOPER (WORDPRESS)

AUG 2023 - JUN 2025

- **Web Development & Design:** Designed and developed responsive B2B and B2C websites utilizing Elementor, PHP, and modern web standards, ensuring seamless cross-browser compatibility and user experiences.
- **E-Commerce Operations:** Managed core WooCommerce and Shopify setups, including product inventory synchronization, checkout flow enhancements, and essential third-party plugin integrations.
- **SEO & Visibility:** Implemented targeted on-page SEO strategies utilizing Google Search Console and analytics tools to optimize search rankings and improve organic web traffic.
- **Cross-Functional Collaboration:** Collaborated closely with creative and marketing teams to analyze technical requirements, delivering tailored solutions within strict project deadlines.

Axiata Digital Labs, Colombo, Sri Lanka FEB 2023 - AUG 2023

IT & NETWORK SUPPORT ENGINEER (INTERN)

- **Systems & Network Administration:** Maintained core network infrastructure and software systems, monitoring performance to minimize downtime and optimize overall operational efficiency.
- **Enterprise Security Management:** Managed corporate devices and security compliance policies using Microsoft Intune EDR, safeguarding endpoints against external vulnerabilities.

EDUCATIONAL QUALIFICATIONS

Sri Lanka Institute of Information Technology (SLIIT), Malabe, Sri Lanka

MAR 2026 - GRADUATED

BSC (HONS) IN INFORMATION TECHNOLOGY

Research & publications -

"Creating Innovative Healthcare App for Dementia Patients and Caregivers"
International Journal of Engineering and Management Research (IJEMR) | Oct 2023

- **Core Contribution:** Co-authored and engineered a full-stack mobile healthcare solution utilizing Laravel, Python, Machine Learning, Java, and Android Studio.
- **Key Focus:** Designed and deployed secure REST APIs, optimized database schemas, and developed intuitive UI/UX workflows tailored specifically for eldercare accessibility.

Academic Projects -

Online Tutorial System - Quiz Management function Information Technology Project
2nd Year 1st Semester (Laravel and React)

Bike Services.com - Mobile Application (Android) Billing Management Function Mobile Application Development Project
2nd Year 2nd Semester (Android Studio, Firebase, Java)

Student Management System - Online Quiz Management & Marks function Information Technology Project
3rd Year 1st Semester (MERN, Mongo DB)

Pinnawala Central College, Rambukkana, Sri Lanka

G.C.E. Advanced Level (Technology Stream)

AUG 2019

G.C.E. Ordinary Level

DEC 2016

CERTIFICATIONS & COURSES

- Docker Essentials: A Developer Introduction - IBM
- Introduction to Cloud - IBM
- React and Redux - SoloLearn
- Introduction to Cybersecurity - Cisco Networking Academy
- CLA: Programming Essentials in C - C++ Institute
- NDG Linux Unhatched - Cisco Networking Academy

PERSONAL INFORMATION

Date of Birth	: August 23, 2000	Languages	: English, Sinhala (Fluent)
Nationality	: Sri Lankan	Gender	: Male

PROFESSIONAL REFERENCES

Mr. Rajeeva George Assistant General Manager - Global IT Operations Axiata Digital Labs, Colombo, Sri Lanka Phone: +94 77 351 0345 Email: rajeeva.george@axiatadigitallabs.com	Prof. Koliya Pulasinghe Senior Professor Sri Lanka Institute of Information Technology (SLIIT), Sri Lanka Phone: +94 11 754 4105 Email: koliya.p@slit.lk
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