

Makarim Akthar

Software Engineer | Web Developer & SEO Specialist

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PROFESSIONAL SUMMARY

Gold Medalist Software Engineer with 3+ years of hands-on experience in **front-end** and **full-stack web development**, including extensive work with popular **content management systems**. Proficient in **HTML, CSS, React.js, PHP, and MySQL**, with strong command of **theme customization, plugin integration, and performance tuning**. Adept at building **responsive, user-friendly interfaces** and optimizing websites for **speed, SEO, and mobile usability**. Successfully delivered **high-impact web solutions** for **government organizations** and **international clients**. Passionate about enhancing **user experience**, ensuring **seamless site functionality**, and driving **digital growth** through **technical SEO** and **scalable architecture**.

ACADEMIC QUALIFICATIONS

- **BSc (Hons) Information Technology**, Cardiff Metropolitan University, UK
 - Gold Medalist
- **HD in Computing and Software**, ICBT Campus, Sri Lanka
 - Gold Medalist
- **National Diploma in IT**, VTC, Sri Lanka
- **Diploma in Advance English**, IGK College, Sri Lanka

WORK HISTORY

IT Support & Web Developer

DigiZeal, Nintavur, Sri Lanka

Dec-2024 – Jun-2025

- Developed **5+ websites** and systems using **HTML, Tailwind CSS, PHP, MySQL, and WordPress themes**.
- Implemented **mobile-responsive designs** ensuring **cross-browser and cross-device compatibility**.
- Built and maintained **AI Based POS & billing systems** with **custom plugins and database integration**.
- Provided **IT support** and handled **WordPress maintenance**, including **plugin updates and site optimization**.

Web Designer

Digital Links Technology, Dubai, UAE. (Online)

Sep-2023 – Oct-2024

- Built and optimized **8+ WordPress sites** using **Tailwind CSS and Astro.js** for fast, modern UIs.
- Improved **page speed by 40%** and boosted **organic traffic by 30%** through effective **SEO strategies**.
- Used **Git/GitHub** for **version control** on collaborative, **multi-developer projects**.
- Reduced **bounce rate by 35%** by building **interactive UIs** with **React.js components**.
- Delivered **100% mobile-responsive designs**, ensuring **seamless UX** across all devices and screen sizes.

Frontend Developer - Internship

Arya Labs, Polannaruwa, Sri Lanka. (Hybrid)

Aug-2022 – May-2023

- Created **web pages** using **HTML, CSS, and React.js** with a focus on performance and responsiveness.
- Customized **WordPress themes** to deliver **mobile-friendly, responsive designs** aligned with client needs.
- Fixed **frontend bugs** and ensured **full cross-browser compatibility** for a smooth user experience.

IT Assistance – Volunteer

Divisional Secretariat Office, Nintavur, Sri Lanka. (Onsite)

July-2019 – Jan-2020

- Provided **hardware, software, and network support** to staff, ensuring smooth daily operations.
- Trained employees on **IT fundamentals, data security best practices**, and **MS Office** applications.
- Supported **computer maintenance**, troubleshooting, and **document digitization** for improved workflow.

PROJECTS

Drowsiness Detection Web App

Final Year BSc Project – AI & ML | Python, Flask, OpenCV, NumPy, TensorFlow

- Built a real-time driver drowsiness detection system using deep learning and computer vision.
- Integrated webcam input to detect eye blinks and alert fatigue levels.
- Developed a Flask-based web interface with alert triggers and dashboard UI.

Theater Booking System

Higher Diploma Group Project | PHP, MySQL

- Developed an online cinema ticket booking platform with seat selection and movie schedules.
- Implemented admin panel for movie, showtime, and ticket management.
- Contributed to backend logic and database schema in a 3-member team.

Advanced POS & Stock Management System

Personal Project | HTML, CSS, JS, PHP, MySQL

- Built and deployed a mobile-responsive POS system currently used by several retail shops.
- Features include: fast billing, barcode printing, sales reports (PDF/SQL), credit/return management, stock alerts, business analytics.
- Enhanced business decision-making with real-time sales and profit insights.

PROFESSIONAL SKILLS

- **Web Dev:** HTML, CSS, JavaScript, Tailwind, React.js, WordPress, PHP, MySQL
- **SEO & Digital:** On-page SEO, Analytics, Page Speed Optimization, Google Analytics
- **Systems:** POS, Billing Software, Mobile Responsiveness, Responsive Design
- **Tools:** Git, GitHub, Adobe Photoshop, MS Office, cPanel, vercel
- **Support:** Troubleshooting, Networking, IT Maintenance

Languages

- Tamil - Native
- English - Fluent