

Punsisi Dhananjaya Maha Malage

Web Application Developer | Full Stack Engineer | Chief Technology Officer

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Personal Profile

I am a results-driven full-stack software engineer with extensive experience in software and web application development. I excel in translating ideas into functional prototypes and applications that solve business challenges and meet organizational needs. My experience spans both collaborative and independent roles, showcasing my forward-thinking leadership and refined analytical skills. I adapt swiftly to evolving priorities and emergent issues, consistently aligning IT strategies with business goals. My expertise includes developing IT roadmaps and optimizing IT operating models to drive efficiency and innovation.

Work Experience

Full Stack Engineer | Chief Technology Officer

2017 - 2024 - J. Arthur & Co, Rhode Island, United States | Remote | Website: <https://jarthur.co/>

- I developed an application using the OpenAI API to automate client support requests through the company's CRM. It generates support tickets from client emails and provides AI-driven solutions to client issues, streamlining processes and allowing the development team to focus on core tasks, greatly improving workflow efficiency.
- I am responsible for both front-end and back-end development of web applications, ensuring seamless integration and functionality across all layers of a system. I develop full-stack applications for a variety of systems including e-commerce, sports, POS, SMS marketing gateways, and real estate apps using software development methodologies like Agile and Waterfall, and engaging in the full software development lifecycle.
- I developed the company's internal CRM using Laravel and Vue JS, which enables the team to manage support tickets and provides clients with the ability to open support requests. This application has significantly improved the team's efficiency.
- I am part of a team responsible for managing a portfolio of over 500 websites across more than 20 servers including AWS while also overseeing the assessment and mitigation of potential security risks.
- I have managed the technical aspects of the organization, ensuring they align with the company's growth targets, while also researching and evaluating technology requirements to balance both immediate priorities and long-term needs.
- I am overseeing data security and conducting security audits to identify areas of improvement including Server Operating Systems, Software versions, authentication, SSL certificates and login credentials.
- I am envisioning how different forms of technology will be used throughout the company and researching ways the company's technological assets can be improved.

Full Stack Developer | Tech Lead

2018 - 2019 - OSMiUM Private Ltd, Colombo, Sri Lanka | Website: <https://osmium.com.au/>

- I was directly involved in the development of a CRM in Laravel for a real estate client, where I implemented new features to enhance the efficiency of the sales team, streamline invoice generation, optimize mobile-responsive interfaces, and address bug fixes and improvements throughout the entire application.
- I developed a CRM system using Laravel to integrate the donation system with the website, enabling administrators to efficiently manage communication with donors and the broader community.
- I was responsible for the development and management of numerous WordPress websites, serving as both a front-end and back-end developer.

Web Developer

2014 - 2018 - Suxiid Private Ltd, Colombo, Sri Lanka | Website: <https://www.suxiid.com/>

- This was my first formal employment, where I gained valuable experience and underwent significant professional growth. I initially joined as a Junior Web Developer and, after a year and a half, was promoted to Senior Web Application Developer.
- During this period, I developed numerous Ecommerce, WordPress websites, handling both front-end and back-end development.
- I developed my first full-stack application using Laravel for a vehicle maintenance and repair company. This system enabled point-of-sale transactions, invoice generation, management of purchase orders and inventory, as well as the generation of comprehensive reports for analytical purposes.

Education

Bachelor of Information Technology

University of Colombo School of Computing (UCSC) | Colombo, Sri Lanka

College Education

Maliyadeva College | Kurunegala, Sri Lanka

Technical Skills

Languages: PHP, Javascript, SQL, Dart, Python

Frameworks: Laravel, Flutter, Codeigniter

Frontend: JavaScript, VueJS, InertiaJS, Node.js, Bootstrap, Tailwind

Databases: Postgres, MySQL & MongoDB

CMS: Wordpress Theme/Plugin Development, Drupal, Zen Cart, Webflow, Shopify

Web Servers: Apache, Ngnix, IIS

OS: Linux, Windows

Version Control: Git (github, bitbucket, gitlab)

Virtualization: Vagrant, VirtualBox

IDE: VS Code, PhpStorm

Other: AWS, HTML, CSS, jQuery, Postman, Photoshop, Slack, Trello, Basecamp, Monday, OpenAI

Languages

English: Proficient / Fluent

Finnish: Beginner / Learning

Sinhala: Native

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Website / Portfolio: <https://whenalive.com/>

Linkedin: <https://www.linkedin.com/in/dhanmalage/>

Stackoverflow: <https://stackoverflow.com/users/4322960/dhan>

GitHub: <https://github.com/dhanmalage>

Resume: <https://whenalive.com/wp-content/uploads/2024/10/Dhananjaya-Maha-Malage-Resume.pdf>