SHEHARA THRIMAVITHANA

SOFTWARE ENGINEER | FULL STACK DEVELOPER

thrima.work@gmail.com | linkedin.com/in/thrima | github.com/Thrima97 | SheharaT.com | +94 767199756

SUMMARY

Full-stack Software Engineer (6+ years) specializing in PHP, Laravel (8–12), HubSpot CRM integrations, and scalable API-driven backend systems. Experienced in building RESTful architectures, custom CRM automation, serverless functions, and secure OAuth-based integrations. Strong background in Docker, Redis, and cloud deployments with a proven ability to deliver production-ready solutions end-to-end.

PROFESSIONAL EXPERIENCE

Software Engineer | Elsy Solutions, USA   **June 2025 - Present**
A US-based SaaS and ecommerce company building AI-powered applications.

- Integrated OpenAI model fine-tuning using custom Laravel middleware to automate training and deployment workflows
- Built scalable backend systems with Laravel, AWS, Docker, and optimized API communication with third-party platforms
- Developed and deployed Shopify apps with OAuth authentication, admin interfaces, backend logic, and storefront extensions

Software Engineer | Sanmark Solutions PVT LTD   **Apr - June 2025**
A global software development company delivering custom web applications, CRM solutions, and full-stack engineering services.

- **Client & Project Management:** Led communications, requirement analysis, project planning, and solution implementation. Provided time and effort estimations, and managed the full project lifecycle along with engineering duties.

Developer | Engaging.io, Australia (Through Sanmark Solutions PVT LTD)   **Aug 2023 - Jun 2025**
A leading HubSpot partner agency specializing in CRM integrations, automation, and custom web applications.

- Developed advanced systems using Laravel, Livewire, Alpine.js, Node.js, Docker, MySQL
- Built multiple HubSpot integrations including CRM cards, CMS APIs, and third-party API connectors
- Participated in requirement analysis, solution design, client communication, and end-to-end delivery

Associate Software Engineer | Sanmark Solutions PVT LTD   **Apr 2023 - Mar 2025**

- Led requirement analysis, project planning, and delivery with cross-functional teams
- Improved project efficiency through collaboration, debugging, and optimized code practices

Trainee Software Engineer | Sanmark Solutions PVT LTD   **Sept 2022 - Mar 2023**

- Strengthened Git, Docker, Agile methodologies, and project lifecycle management
- Built features across multiple codebases improving technical versatility

Web Developer | Survey Department of Sri Lanka   **Aug 2019 - Sept 2022**

- Developed and maintained the ISM website used by the Institute of Surveying & Mapping

PROJECTS

Warehouse Management System — Full Stack Developer   **May 2025 - Present**

- Integrated GPT-4o vision workflow, improving accuracy from 80% → 95%.
- Designed OAuth2, SSO, and event-driven workflows

Ticket Selling Platform — Full Stack Developer   **May 2025 - Present**
- Implemented seat-locking with WebSockets (Pusher + Redis)
- Optimized Redis caching to reduce DB queries by 80% and API calls by 98%
- Integrated Stripe & Authorize.net with full transaction lifecycle

Shopify Custom App — Full Stack Developer / DevOps   **May 2025 - Present**
- Built Laravel 11 REST API with OAuth, Stripe, and Shopify Admin API
- Implemented AI try-on using Gemini, GPT-4, and Vertex AI, with fallback handling
- Designed async pipelines for bulk image generation (300+ concurrent jobs)
- Deployed using Docker, Nginx, Redis, and optimized assets with 75% size reduction

Books & Stationery Ecommerce (PM & Team Lead)   **Mar 2023 - June 2025**
- Managed full development lifecycle using Laravel 8 and Botble CMS.
- Integrated MintPay, WebxPay, AWS, and MySQL.

HubSpot Integrations (Multiple Projects)   **Oct 2023 - June 2025**
- Built CRM integrations, OAuth token refresh, and webhook processors
- Developed private/public apps, serverless functions, and workflow automations

AWARDS & CERTIFICATIONS

- Award of Appreciation, Institute of Surveying and Mapping, Diyatalawa. (https://www.ism.ac.lk/)
- HubSpot Architecture I: Data Models and APIs Certified
- HubSpot Architecture II: Content and Messaging Tools
- HubSpot CMS for Developer
- HubSpot CMS for Developers II: Best Practices
- CRM Data Migration Certification

EDUCATION

HND in Survey Science (Special – Litho)   **Sep 2019 - Sep 2021**
Institute of Surveying & Mapping, Diyatalawa
- Final-year project (ISM web app) still in active production use

Technical Skills

- Languages: PHP, JavaScript (Node.js), Alpine.js
- Frameworks: Laravel 8–11, Livewire, Express.js
- Databases: MySQL, MongoDB, Vector DBs
- DevOps: Docker, GitHub Actions, Nginx, Redis, Supervisor
- Tools: GitHub, GitLab, Jira, SonarQube, Productive
- PHP 8.x (OOP, SOLID principles, design patterns)

Soft Skills

- Strategic Planning, Problem-Solving, Leadership, Fast Learning, Team Collaboration

REFERENCE

References available upon request