

Tharindu Senadheera

Phone: +94 77 992 0071 | Email: tharindu.csenadheera@gmail.com | Location: Sri Lanka

LinkedIn: <https://www.linkedin.com/in/tharinducs7> | Blog: tharinducs.medium.com

PROFESSIONAL SUMMARY

Senior Software Engineer specializing in high-performance React/Next.js applications and scalable full-stack systems. Proven experience building production grade LMS platforms, optimizing frontend performance, and integrating AI-driven workflows using MCP architecture. Strong focus on clean architecture, system reliability, and delivering business-critical features in fast-paced remote teams.

SKILLS

Programming languages	JavaScript (ES6+) PHP TypeScript Python
Frameworks	ReactJs NodeJS (ExpressJS) NextJS Strapi CMS Laravel .Net Core Lumen
Databases	MySQL PostgreSQL MongoDB
API development	REST APIs GraphQL
Web design	HTML CSS SASS Ant Design Material Design Styled Components
Testing	Cypress + NextJS
Project management	Azure DevOps Jira GitHub Projects
Mobile Development	SwiftUI
Game development	Phaser 3
AI / GenAI & Agentic AI	LLMs Prompt Engineering MCP (Model Context Protocol) Embedding Models Structured Outputs Google AI Studio Claude API Gemini API Claude Agent SDK GenAI Agents Cursor AI GitHub Copilot
Cloud services	Firebase AWS Azure

EXPERIENCE

Senior Software Engineer | Euka Future Learning – Australia (Remote)

2023 OCT - PRESENT

- **Technologies Used:** NextJS, TypeScript, Chakra UI, Redux (for state management), Laravel Inertia
- **Project Type:** Educational Platform with Parent Portal and Learning Management System (LMS)
- Currently working on an innovative educational platform designed to enhance online learning experiences.
- Developing a dynamic and user-friendly frontend using ReactJS and TypeScript.
- Implementing a comprehensive Parent Portal and a robust Learning Management System (LMS).
- Utilizing Chakra UI for creating accessible and themeable components.
- Managing state efficiently with redux.
- Integrating the frontend with a Laravel Inertia backend to ensure seamless interactions and data handling.

Senior Software Engineer | Ascentic PVT Ltd

2022 APR – 2023 OCT

- Experience in **JavaScript game development** and **video streaming applications**.
- Proficiency in **Amazon Chimes, Amazon EventBridge, React Redux-Thunk, Styled Components, TypeScript, Phaser 3, JavaScript, React, NextJS, and Firebase**.
- Strong **leadership skills** and ability to **mentor junior team members**.
- Successfully contributed to a variety of projects.

Software Engineer | Ascentic PVT Ltd

2020 JAN – 2022 APR

- Worked with Swedish clients in various **domains** such as **Healthcare, Sports, ERP, and POS.**
- Served as a **backend developer, frontend developer, and full-stack developer, demonstrating my versatility and ability to work on projects from end to end**
- Proficient in technologies including **React JS, Node JS, Express JS, MongoDB, Ant Design, Redux-Saga, TypeScript, Azure DevOps, StrapiCMS, PostgreSQL, Azure VM, and PM2 Server**
- Experience working with **Azure B2C**

Software Engineer - Freelance | Wysheit Technologies PVT Ltd

2017 MAR – 2019 DEC

- Proficient in technologies including **PHP, Laravel, MySQL, JavaScript, HTML, CSS, REST API, ReactJS, NodeJS, MongoDB, WordPress, and Electron JS**
- Strong foundation in software development principles; successfully developed and maintained various web applications
- Skilled in **ReactJS and NodeJS**, enabling the creation of **scalable and efficient** applications

Associate Software Engineer | Senska PVT Ltd

2015 DEC – 2017 FEB

- Developed **websites** and worked on **ERP** projects and provided high-quality technical support for software programs.
- Took ownership of technical issues and worked with development groups to resolve more advanced issues when necessary.
- Successfully resolved escalated customer complaints without the need for team lead intervention.

IT Trainee | Sri Lanka Telecom PLC

2014 JUL – 2014 NOV

PROJECT HIGHLIGHTS

Biim.Tv	As a front-end developer, I was responsible for implementing key features for Biim.tv, a video streaming application built with Reactjs and Redux Thunk . My contributions included the development of a live chat system and live reactions functionality . I was able to work with GraphQL and the AWS Chimes and AppSync services. I also utilized the AWS Amplify service to facilitate the deployment and management of the application. Through my work on this project, I gained experience in building engaging and interactive user experiences using modern web development technologies .
Momentum	As a member of the development team, I worked on Momentum, a Swedish pregnancy and childbirth support application powered by Strapi CMS and built with Flutter. I utilized a range of technologies including NodeJS, ReactJS, Redux, Saga, and PostgreSQL to build a seamless and intuitive user experience. I also managed the deployment and hosting of the application on Azure VMs , using the PM2 server and Azure Storage Accounts . The application also utilized GraphQL for efficient data querying and manipulation .
Random State	As a key contributor at Random State, I collaborated on a project developing JavaScript games utilizing Phaser 3 and ReactJS. Successfully integrated backend APIs for enhanced user experience, ensuring seamless gameplay and efficient server-side data management.
Gotlandshem.se	Worked on the development of the Gotlandshem public website using Next.js and Tailwind CSS , building responsive and accessible UI components with React . Implemented SSR/SSG for improved performance and SEO, integrated backend APIs for dynamic content, and ensured cross-browser and mobile responsiveness. Focused on clean component architecture, performance optimization, and maintainable styling with utility-first CSS.
RevuNet	Developed an AI-driven business intelligence system that aggregates and analyzes multi-source customer reviews using transformer-based NLP models . Implemented sentiment, emotion, and aspect-based analysis with DistilBERT , exposed via Flask REST APIs , and integrated LLM-generated business recommendations and competitor benchmarking. Built with Python, React (TypeScript), Hugging Face Transformers, and scikit-learn , achieving 86.9% sentiment classification accuracy.

EDUCATION

MSc in Advanced Software Engineering

University of Westminster, United Kingdom, London, affiliated with IIT Sri Lanka.

AUG 2025

BSc (Hons) in Computer Science

University College of Dublin, Ireland affiliated with NSBM Green University Sri Lanka.

AUG 2018

Diploma in Cyber Security and Ethical Hacking

SITC Campus, Sri Lanka.

JUL 2023

Higher Diploma in Computer Based Information Systems

National Institute of Business Management, Sri Lanka.

SEP 2015

AWARDS / VOLUNTEER WORK

Director PR & Editor

Leo Club of Colombo Millennium - 1st Runner Up – Most Outstanding Bulletin Editor

2021-2022

INTERESTS

Expanding knowledge of new technologies | Exploring new foods and cafes | Searching for extraterrestrial life | Cricket | Rugby | Computer Games | Travelling

REFERENCES

References are available upon request