



Ponraj Thuvarakan

Date of birth: 25/01/1997 | **Nationality:** Sri Lankan | **Gender:** Male | **Phone number:** (+94) 767251931 (Mobile) | **Email address:** p.thuvarakan1997@gmail.com | **LinkedIn:** linkedin.com/in/thuvarakan-ponraj-3163bb1b2 |

Address: Kannukerny West,, Mulliyawalai, 42000, Mullaitivu, Sri Lanka (Home)

WORK EXPERIENCE

24/04/2024 – CURRENT Colombo, Sri Lanka
SOFTWARE ENGINEER MSA SHIPPING (PVT) LTD

Customer Portal

Developed a portal for managing customer profiles, shipments, and transactions for a shipping company.

- Built user-friendly interfaces using Next.js, Redux, Next UI, and REST APIs, with features like module-based access and shipment tracking.
- Handled customer profiles, shipment records, and transaction management, including import/export (sea and air) operations
- Led a team, integrated backend services, and handled CI/CD.

Technologies: Next.js | Redux | PHP | MySQL | Next UI | REST APIs

08/09/2023 – 19/04/2024 Jaffna, Sri Lanka
ASSOCIATE SOFTWARE ENGINEER APPTIMUS TECH (PVT) LTD.

Moura E-Learning Platform

Website URL: [Moura](#)

Student Module: Offers personalized learning paths, progress tracking, and access to resources tailored to individual learning needs.

Chat Module: Enables real-time communication between students, instructors, and administrators, fostering collaboration and support.

Vendor Module: Supports third-party vendors in offering educational products and services, creating a marketplace for additional resources.

Technologies: Next.js | React | Redux | Laravel | MySQL

07/03/2023 – 07/09/2023 Jaffna, Sri Lanka
INTERN SOFTWARE ENGINEER APPTIMUS TECH (PVT) LTD.

Moura E-Learning Platform

This e-learning platform features a **comprehensive suite of dynamic modules**, each designed to enhance the educational experience for all users.

Admin Module: Provides administrators with tools for managing user accounts, overseeing course content, and analyzing platform usage through detailed analytics.

Institute Module: Facilitates educational institutions in creating and managing courses, monitoring student performance, and maintaining communication with students and guardians.

Sponsor Module: Allows sponsors to contribute and manage funding for courses, track sponsorship impacts, and connect with beneficiaries.

Technologies: Next.js | Redux | Laravel | MySQL

02/01/2022 – 02/06/2022 Batticaloa, Sri Lanka
INTERN SOFTWARE ENGINEER SPM (PVT) LTD.

Company website and Management system

This project encompasses a **dynamic company website and management system** designed to enhance operational efficiency and user engagement.

Technologies: HTML | CSS | Javascript | React | Node.js | MySQL

EDUCATION AND TRAINING

2019 – 2023 Badulla, Sri Lanka
BACHELOR OF INDUSTRIAL INFORMATION TECHNOLOGY HONOURS Uva Wellassa University of Sri Lanka

PUBLICATIONS

2023
[The Application of Convolutional Neural Network in the Context of Tamil Handwritten Character Recognition](#)

This research explores CNNs for recognizing 247 Tamil characters and 18 North Indian characters, achieving 95% accuracy and addressing challenges such as data scarcity and writing style variations.

- Publisher: IEEE
- Date: 07-08 December 2023
- Location: University of Moratuwa, Colombo, Sri Lanka
- DOI: [10.1109/ICITR61062.2023.10382835](#)

2023 8th International Conference on Information Technology Research (ICITR)

DIGITAL SKILLS

Programming Languages

HTML | CSS | JavaScript | TypeScript | C | Java | PHP

Frameworks & Libraries

React | Nextjs | Laravel | NodeJS | React-Native

Databases

MySQL | MongoDB | Firebase

Tools and Platforms

Git | Jira | Zoho | Gitlab | Postman | Figma & Adobe XD

Methodologies

Agile | Kanban | Waterfall

APIs and Query Languages

REST API

LANGUAGE SKILLS

Mother tongue(s): **TAMIL**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C1	C1	B1	C1	C1
SINHALA	B1	A2	B1	C1	A2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

RECOMMENDATIONS

Mr.Jayanthan Amalanathan Founder & CEO at SPM

Endorsed for strong teamwork, leadership, and technical skills in project development and management.

Email me@jayanthan.info | Phone (+94) 766646404

Mr. M. Janotheepan Lecturer (Probationary) at Uva Wellassa University

I have known them for several years and can attest to their dedication and expertise in their field.

Email janotheepan.m@uwu.ac.lk | Phone (+94) 777820899