Tharindu Sandaruwan

FullStack Developer

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SUMMARY

Recent Software Engineering graduate with a solid foundation in full-stack development and a growing interest in DevOps and cloud-native technologies. Hands-on experience in building and deploying web applications using **React, Next.js, Node.js, .NET Core, Docker, Kubernetes, DigitalOcean,** and **AWS**. Passionate about cloud computing, automation, and CI/CD. Seeking a DevOps internship to expand my knowledge and gain hands-on experience with modern practices.

EXPERIENCE

Tringledo, Full-stack developer — Freelancer

October 2023 - Present

Worked on 7+ projects as a UI/UX engineer, frontend, and backend developer. Collaborated with other members to deliver customized web solutions using **ReactJS, NextJS, ExpressJS** and **Digital Ocean**.

Zorvexis — Co-Founder & Full-stack developer

November 2024 - Present

contributed to 2+ projects, including a microservices-based LMS using **ASP.NET, Next.js, Docker, Kubernetes, and Skaffold**.

PROJECTS

Reusable Authentication Service

ASP.NET Core Web API, EF Core, JWT, PostgreSQL, Docker, Kubernetes, Jenkins, Nexus, SonarQube, Trivy, Prometheus, Grafana, Digital Ocean

June 2025

Developed a reusable authentication service with ASP.NET Core, JWT-based access & refresh token, **asymmetric key encryption**, role-based access control, and session management. Built for easy integration across multiple apps, it uses PostgreSQL for data storage and is deployed via Docker and Kubernetes. Also, a CI/CD pipeline with Jenkins automates the deployment process.

EDUCATION

BEng(Hons) Software Engineering

February 2024 - March 2024

london metropolitan university (Esoft Metro Campus Colombo)

First Class Honours

Higher National Diploma in Computing

March 2022 - October 2024

Pearson BTEC (Esoft Metro Campus)

Distinction | Top performer award

Diploma in Information Technology

2018

Pearson (Esoft Metro Campus)

TECHNICAL SKILLS

Programming Languages

JavaScript, TypeScript, C#

Frontend

Next.js, React.js, React Native, HTML5, Tailwind CSS, Figma

Backend

Express.js, ASP .NET, Prisma

DevOps

Jenkins, Docker, Kubernetes, Sonarqube, Nexus Repositories, Prometheus, Grafana, GitHub, Github Actions, Digital Ocean, AWS, Postman

MediBee

React Native, Expo, ASP.NET, JWT, ReactQuery, Axios, Tailwind, AWS EC2, AWS S3, AWS RDS Postgres, GitHub Actions, Docker

April 2025 - Present

A family-oriented medication management app enabling users to schedule and track medications for themselves and dependents. Utilized AWS services for server, storage, and database management. Built and deployed using containerization and a CI/CD pipeline.

Pasindu Athukorala ICT LMS

ASP.NET, Node.js, Next.js, Kubernetes, Docker, RabbitMQ, Skaffold

December 2024 - Present

Developing a Learning Management System using the Microservices Architecture. Designed to support seamless course delivery, real-time student engagement, and smooth system integration for an enhanced learning experience.

Aradana Hotels Website - aradanahotels.lk

Next.js , SQLite, Tailwind, Framer Motion

Jul 2024 - August 2024

Developed a customized website for Aradana Hotels with modern technologies. This website is also powered by a CMS.

GreenScape

Next.js, ExpressJS, JWT, Axios, Socket.io, Figma, Tailwind, MongoDB, Postman, Vercel

April 2024 - Sep 2024

My university final project, a structured plant exchange platform that simplifies trading while fostering a gardening community. Includes an organized exchange system, a chat feature and a blog for gardening tips and insights.

Samkalper Law Firm Website - samkalper.netlify.app

Next.js, Framer Motion, Tailwind CSS, Figma

December 2023

Designed and developed a comprehensive web application for SamKalper Law Firm to display their services and post blogs.

REFERENCES

References can be provided upon request.

Databases

Postgres, MongoDB, MySQL, SQLite, Redis

SOFT SKILLS

Adaptability & Willingness to Learn

Time Management

Collaboration & Communication

Attention to Detail

Self-Motivation

CERTIFICATIONS & ONLINE COURSES

AWS Cloud Technical Essentials | Coursera | Amazon Web Services

Ongoing

Introduction to Cloud Computing | Coursera | IBM

2025

Advanced React | Coursera | Meta

2024

React Basics | Coursera | Meta

2023

Foundations of User Experience (UX) Design | Coursera | Google

2023