



LAHIRU HARSHANA

FULL STACK DEVELOPER

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Matara, Sri Lanka.

lahiruharshana.dev

PROFESSIONAL SUMMARY

Detail-oriented Full-Stack Engineer (2+ years) specializing in Spring Boot, React, Angular, Express.js, and DevOps practices. Proven ability to design, build, and deploy robust, scalable applications in collaborative environments.

PROFESSIONAL EXPERIENCE

Associate Software Engineer → Team Lead – Eon Tech Global (Pvt) Ltd | May 2025 - Present
galle, sri lanka.

"In my current role, I lead a 5-member development team, overseeing sprint planning, code reviews, and end-to-end project delivery. I spearheaded the development of the 'ezcart' ecosystem, building a cross-platform mobile application using Flutter and a responsive web platform using React, powered by a robust 'ayubowan' backend architected with Spring Boot. Additionally, I manage our DevOps operations, configuring and deploying secure, scalable applications utilizing Docker, Hostinger VPS, and SSH environments."

Intern → Team Lead – Eon Tech Global (Pvt) Ltd | NOV 2024 - May 2025
galle, sri lanka.

"Progressing from an Intern to Team Lead, I directed the development of a comprehensive enterprise ERP and multi-store POS system utilizing Spring Boot and PostgreSQL. I managed team workflows and deployment pipelines while concurrently developing corporate websites for the Shane Group and Eon Tech Global. Furthermore, I engineered a full-stack application named 'Best Book' using Next.js and Express.js to facilitate seamless ERP module integration."

Full Stack Developer (Intern, Part-Time) , Embrace Tec (Pvt) Ltd | Sep 2024 - Mar 2025
remote

"During this part-time internship, I independently designed and developed the 'Mind Builder' and 'Smart Campus' full-stack applications leveraging Angular and Spring Boot. I actively contributed to a retail POS system for 'Baby Shop,' handling crucial UI design and API integrations. I also expanded my MERN stack expertise by building customized Customer Relationship Management (CRM) features utilizing React, Node.js, and MongoDB."

Tech Stack: React, Next.js, Angular, Flutter, Spring Boot, Express.js, Node.js, Nest.js, .Net Core , PostgreSQL, MongoDB, Docker, Hostinger, SSH , AWS

ACADEMIC EXPERIENCE

BSc (Hons) Computer Science | Aug 2025 - Present

Awarded by Wrexham Glyndwr University – UK

GDSE - Graduate Diploma in Software Engineering | Aug 2022 - Jan 2025

IJSE-Institute of Software Engineering

GCE Ordinary Level | 2007-2018

Matara Rahula College

G.C.E Advanced Level Examination(Maths Scheme) | 2018-2021

Matara Rahula College

PROJECTS

BestBooks - Eon Tech Global (Solo Project) | bestbooks.lk

Developed a full-stack ERP module integration as a solo project, handling the entire lifecycle from frontend creation to backend logic and end-to-end DevOps deployment.
Tech Stack : Next.js, React, Spring Boot, Nginx, SSL, Docker

Ezcart (Mobile & Web) - Eon Tech Global | ezcart.lk

Built a comprehensive e-commerce platform featuring a cross-platform mobile app and a responsive web frontend, backed by a robust Spring Boot API. Managed full DevOps operations including containerization and secure server deployment.
Tech Stack : Flutter, React, Spring Boot, Docker, SSH, Nginx, SSL

Eon Tech Global Company Website - Eon Tech Global | eontechglobal.com

Developed the corporate website using a Next.js monolithic architecture integrated with MongoDB. Handled the complete DevOps pipeline for secure and scalable deployment.
Tech Stack : Next.js, MongoDB, Docker, SSH, Nginx, SSL

Ayubowan Backend Platform - Eon Tech Global (Project Manager)

Led a development team in architecting and building a scalable backend infrastructure for the ezcart ecosystem, defining API specifications and ensuring code quality.
Tech Stack : Spring Boot, REST APIs, PostgreSQL

Mind Builder - Embrace Tec (Internship Project)

Designed and developed a full-stack educational application as a solo intern, combining a dynamic Angular frontend with a secure Spring Boot backend.
Tech Stack : Angular, Spring Boot, MySQL

Personal Portfolio Website | lahiruharshana.dev

Created a dynamic personal portfolio to showcase skills and projects, featuring a responsive design and secure deployment.

Tech Stack : Next.js, MongoDB, Netlify, SSL

Burger House Website | burger-house-weligama.netlify.app

Developed a responsive website for a restaurant, featuring a dynamic menu and contact portal hosted securely on the cloud.

Tech Stack : Next.js, MongoDB, Netlify, SSL

Elysian Travel Lanka Website | elysiantravels.netlify.app

Built a modern travel agency website with dynamic content management capabilities for packages and destinations.

Tech Stack : Next.js, MongoDB, Netlify, SSL

Fcozy Inventory System

Developed an efficient inventory management system using modern .NET technologies to track stock levels and manage product data.

Tech Stack : ASP.NET Core, .NET Core, C#, SQL Server

LammastideIT Company Website (Project Manager) | lammastideit.com

Managed the end-to-end delivery of a corporate website, coordinating development efforts and ensuring seamless, secure cloud deployment.

Tech Stack : Next.js, MongoDB, Vercel, SSL

Eon Tech ERP & POS System (Team Lead)

Led a development team to build a comprehensive enterprise resource planning and multi-store point-of-sale system, ensuring scalable architecture and smooth integration.

Tech Stack : React, Spring Boot, PostgreSQL

Visa Application System - Embrace Tec

Architected and developed a robust visa processing application utilizing a scalable microservices architecture for secure data handling.

Tech Stack : Spring Boot, Microservices, MySQL

REFERENCES

Menith Somarathne

CEO, Embrace Tec (Pvt) Ltd

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Amith Hasintha

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