

Pathum Dilshan

Software Engineer Intern

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🌐 pathum-sc12402.github.io/My-Portfolio

PROFILE

Motivated and enthusiastic Computer Science undergraduate at the University of Ruhuna with a strong foundation in full-stack development. Keen interest in DevOps and cloud computing. Actively seeking a Software Engineering internship to apply and grow technical skills, contribute to meaningful projects, and gain hands-on experience in a collaborative development environment.

SKILLS

Programming Languages

JavaScript, Python, Java, C, C#

Database Management

MongoDB, MySQL, PostgreSQL, Firestore

Project Management Tools

Trello

Frontend Technologies

React, Angular, HTML, CSS, Tailwind CSS

API Testing Tools

Postman, Swagger

Code editors

IntelliJ IDEA, NetBeans, VS Code, Visual Studio, PyCharm

Backend Technologies

PHP, Node.js, Spring Boot, Express.js, ASP.Net

UI/UX Design

Figma

DevOps & Tools

Docker, Git, GitHub Actions, Choreo, Vercel, DigitalOcean, AWS, Selenium

PROJECTS

Empowering SMEs Web Application 🔗

12/2024 – 04/2025

(Final Year Project - Group Project)

Technologies: React, TypeScript, Tailwind CSS, Spring Boot Microservice Architecture, PostgreSQL, Figma, Trello, GitHub, Docker, KeyCloak, JWT, Agile methodology.

Description: Designed and developed a scalable web-based management system for Kalaro, tailored for small and medium enterprises to streamline resource and project management. The system automates key operations like order processing, employee and center management, payroll, quality control, and business reporting. Built with a focus on usability, performance, and modularity, it supports role-based access and a scalable architecture to adapt to growing business demands.

Task Tracker Web Application 🔗

01/2025 – 04/2025

(Task Scheduler-Individual Project)

Technologies: MongoDB, Express.js, React.js with TypeScript, Node.js, JWT, Tailwind CSS, Figma, GitHub, Docker, Vercel, DigitalOcean.

Description: Developed a responsive web-based task management tool to help users improve productivity by making it easy to create, organize, and keep track of their tasks. The tool includes secure login for user accounts, real-time updates so changes appear instantly. Designed with a simple and user-friendly interface, it works smoothly on both computers and mobile devices, making task management more convenient and efficient.

Elephant Management System

11/2023 – 04/2024

(Wild-Life - Group Project)

Technologies: Java Swing, MySQL, GitHub.

Description: The Elephant Management System ensures efficient tracking, protection, and welfare of elephants, aiding conservationists, wildlife managers, and volunteers in population management.

Job Seeker

05/2025 – present

(EduHire - Individual Project)

Technologies: Angular, ASP.NET Core, AWS (S3, RDS), Github, Docker

Description: EduHire is an intuitive and efficient web platform designed to transform the hiring process for teachers and educational institutions. It seamlessly connects qualified educators with schools and institutes seeking top teaching talent, making it easier for teachers to discover ideal opportunities and for institutions to find dedicated, skilled professionals. With a focus on simplicity and effectiveness, EduHire ensures a smooth and rewarding recruitment experience for all users.

EDUCATION

University of Ruhuna

2022 – Present

Bachelor of Computer Science

Matara, Sri Lanka

Current GPA : 3.51

Holy Cross College Kalutara

2017 – 2020

GCE Advanced Level

Kalutara, Sri Lanka

Physical Science Stream - Z score - 1.3718

CERTIFICATES

- INSURGEX 1.0 Hackathon

ORGANISATIONS

CSB Developments

2024 – Present

Admin

Sri Lanka

Computer Science Students Community - UOR - Member

2024 – Present

Member

Sri Lanka

IEEE Organization

2024 – Present

Member

Sri Lanka

LANGUAGES

Sinhala



English



REFERENCES

Mrs. M.A.L Kalyani, *Lecturer(Confirmed)*, Department of Computer Science, University of Ruhuna
kalyani@dcs.ruh.ac.lk, +94 71 821 3208

Dr. Sugandima Vidanagamachchi, *Senior Lecturer*, Department of Computer Science, University of Ruhuna
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