Pathum Dilshan *Software Engineer*

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📍 Kalutara, Sri Lanka 🔗 https://www.csbodima.lk

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○ github.com/Pathum-SC12402

Motivated and enthusiastic undergraduate pursuing a Bachelor of Computer Science at the University of Ruhuna. Full-stack developer with a strong focus on backend development, passionate about DevOps, and enthusiastic about AI model training and Machine Learning. Seeking an internship opportunity to apply and enhance technical and problem-solving skills while contributing to impactful projects.

🌐 Languages

Sinhala ● ● ● ● ○   English ● ● ○ ○ ○

🎓 Education

Bachelor of Computer Science, *University of Ruhuna*   2022 – present
Current GPA : 3.47   Matara, Sri Lanka

GCE Advanced Level, *Holy Cross College*   2017 – 2020
Physical Science Stream - Z score - 1.3718   Kalutara, Sri Lanka

🧠 Skills

Programming Languages   **Frontend Technologies**
JavaScript, Python, Java, C, C#   React, HTML, CSS, Tailwind CSS

Backend Technologies   **Database Management**
PHP, Node.js, Spring Boot, Express.js MongoDB, MySQL, PostgreSQL

API Testing Tools   **Project Management Tools**
Postman, Swagger   Trello, Jira

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

🗂 Certificates

- INSURGEX 1.0 Hackathon

📁 Projects

Empowering SMEs Web Application, *(Final Year Project - Group Project)*   12/2024 – present
Technologies: React,TypeScript, Spring Boot Microservice Architecture, Tailwind CSS, PostgreSQL, Figma, GitHub Actions, DevOps

Description: A scalable web application aimed at supporting small and medium enterprises with resource and project management

RUHNIX, *(University Freelancing Platform - Group Project)*   07/2024 – present
Technologies: React, NodeJs, ExpressJs,MongoDB, figma, Trello, GitHub, Postman

Description: Created a platform where university students can work together on projects and earn money using their skills.

Elephant Management System, *(Wild-Life - Group Project)*   11/2023 – 04/2024
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.

Task Tracker, *(Task Scheduler-Individual Project)*   01/2025 – present
Technologies: MongoDB, Express.js, React.js, Node.js, CSS, Figma, GitHub Actions

Description: A web-based tool for tracking tasks, deadlines, and progress, featuring user authentication and dynamic updates

🏠 Organisations

CSB Developments, *Admin*   2024 – present
Sri Lanka

Computer Science Students Community, *Member*   2024 – present
Sri Lanka

IEEE Organization, *Member*   2024 – present
Sri Lanka

⠿ References

Mrs. M.A.L Kalyani, *Lecturer (Confirmed)*,
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Dr. Sugandima Vidanagamachchi, *Senior Lecturer,*
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