



Gimhana Deshan

Software Engineer

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📍 Bentota, Sri Lanka

🌐 LinkedIn

🐙 Github

🏆 HackerRank

🔗 Portfolio

👤 PROFILE

Computer Science undergraduate at the University of Ruhuna skilled in full-stack development and database management. Passionate about creating efficient solutions and eager to gain industry experience through an internship.

🎓 EDUCATION

2022 – present

Bachelor of Computer Science

University of Ruhuna

Current GPA: **3.66**

2020

GCE Advanced Level (A/L)

Ananda Sastralaya - Mathugama

Physical Science Stream - Z score - 1.4625

📁 PROJECTS

Nov 2024 – present

Exam Management System | Group Project

- Developed a secure system for user management, paper workflow, scheduling, automated grading, result processing and historical data management.
- Tech Stack: Spring Boot, ReactJS, MySQL, Spring Security, AES Encryption.

Jul 2024 – present

RUHNIX – University Freelancing Platform | Group Project

- Built a platform for university students to collaborate on projects and monetize skills.
- Tech Stack: React, Node.js, Express.js, MongoDB, Figma, Postman.

May 2024 – Aug 2024

RUHUNA ScheduleEase | Group Project

- Created an academic management system for course registration, timetables, lecture scheduling, and notifications.
- Tech Stack: Laravel, React, Inertia.js.

Nov 2023 – Feb 2024

Wildlife HMS | Group Project

- Designed a desktop application for wildlife habitat management and monitoring.
- Tech Stack: JavaFX, MySQL, MaterialFX, JasperReports, SceneBuilder.

Nov 2024 – Dec 2024

Student Performance Predictor

- Developed a web app to predict student pass/fail outcomes using attendance, study hours, and assignment scores.
- Tech Stack: React, Flask, Machine Learning Integration.

SKILLS

Programming Languages

Java, JavaScript, Python (Basic), C# (Basic), SQL

Database Management

MySQL, MongoDB

Version Control

Git, GitHub

Methodologies

Agile, RESTful APIs

Cloud & Deployment

Docker (Basic), CI/CD (Basic)

Web Development

React, Node.js, Laravel, MERN stack, Spring Boot, Tailwind CSS, Bootstrap

Frameworks & Libraries

Spring Boot, JavaFX, JasperReports

Development Tools

IntelliJ, Visual Studio, Postman, Figma

Soft Skills

Team Leadership & Collaboration, Problem-Solving & Critical Thinking, Project Management, Time Management

CERTIFICATES

- Database Structures and Management with MySQL [↗](#)
- SQL (Intermediate) - HackerRank [↗](#)
- Java Programming: Solving Problems with Software [↗](#)
- Java (Basic) - HackerRank [↗](#)
- Problem Solving (Intermediate) - HackerRank [↗](#)
- NSURGEX 1.0 Hackathon

ORGANISATIONS

2024 – present

Computer Sceince Students Community | CSSC
Committee Member