CHAMINDU DHARMAWICKRAMA

SOFTWARE ENGINEERING UNDERGRADUATE

📞 CONTACTS

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- 📍 Ambalangoda, Sri Lanka

☰ SUMMARY

Passionate software engineering undergraduate with a strong academic foundation and hands on development experience. Eager to apply my skills to real world challenges, collaborate on dynamic projects, and continuously learn to drive innovation in technology.

📖 EDUCATION

Informatics Institute of Technology, affiliated with the University of Westminster (UK)   **2023 - Present**

BEng (Hons) Software Engineering

Second year

Object Oriented Programming - 62.5%

Database Systems - 80.5%

Software Development Group Project - 59.5%

Algorithms: Theory, Design and Implementation - 61%

Software Engineering Principles and Practice - 70.5%

First Year

Mathematics for Computing - 89 %

Software Development I - 76.5%

Computer Systems Fundamentals - 83.5%

Web Design & Development - 58%

Trends in Computer Science - 59%

Software Development II - 62%

Aquinas College   **March 2023 - July 2023**

Completed Certificate Level 3 of Aquinas English Diploma

Informatics Institute of Technology   **2022 - 2023**

Foundation Certificate in Higher Education - Merit Pass

G/P. De S. Kularathna College   **2018 - 2021**

GCE Ordinary Level 8A 1B

GCE Advanced Level Mathematics stream

PROJECTS

SHUTR - WebApp

Built a platform connecting clients with photographers with AI-powered search, portfolio management, real time chat, calendar scheduling, booking and reviews
- Technologies: Next.js, Django, MongoDB, AWS S3

Plane Ticket Booking System

Built a console-based Ticket booking application to manage seat reservations using OOP and file handling. Implemented seat selection, booking and file-based storage.
- Technologies: Java, OOP, File I/O

Student Management System

Built a full stack student management system with role based access, featuring JWT auth, search, course management, and filtering.
- Technologies: React.js, Node.js, Express.js, PostgreSQL

Student Progression Outcome Visualizer

Designed a system to categorize and visualize student academic outcomes based on credit input. Features include input validation, graphical histograms, and exportable results.
- Technologies: Python, File I/O, graphics.py

ARCV Coffee Shop Website

Built a responsive, UI/UX-focused coffee shop website with dynamic UI, product display, search and social media integrated contact section.
- Technologies: HTML, CSS, JavaScript, Box icons

EverGreen RICC - Website

Designed and developed a website titled "Plants Save Life on Earth" to raise awareness of environmental conservation.
- Technologies: HTML, CSS, JavaScript

SKILLS

Programming Languages : Java, Python, JavaScript, PHP

Web Development : HTML, CSS, React.js, Next.js, Redux, Node.js, Express.js, Django

Databases : MongoDB, MySQL, PostgreSQL

Concepts & Tools : Object-Oriented Programming (OOP), REST API, Postman, GitHub, Netlify

Professional Skills: Time Management, Leadership, Teamwork, Critical Thinking

CERTIFICATION

- Participating in the Hult Prize On Campus Qualifier Round **2025 - march**
- Certified in "Java Object-Oriented Programming" by Kathryn Hodge LinkedIn Learning **2024**

REFERENCES

Sachini Bambaranda
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