



P.D. Chathumi Kriyasha

Software Engineer

I am a hardworking undergraduate student, dedicated to pursuing my studies in Software Engineering. Although I have no formal industry experience, I am passionate about technology and committed to excellence, seeking opportunities to apply my skills toward professional growth and making a difference in the field of software engineering.

Project Experience

Web Application

March 2025 - April 2025

- Enhanced municipal waste collection efficiency by over 65% through smart route optimization using HTML, CSS, JavaScript, and PHP

Object Oriented Programming

September 2024 - November 2024

- Developed a smart waste collection system using Java, achieving a 60% improvement in route efficiency through intelligent algorithm-based optimization

Fundamentals In Programming

May 2024 - June 2024

- Applied advanced optimization algorithms in C++ to build an intelligent waste collection system, resulting in a 50% increase in routing efficiency

Education

Higher Diploma in Computing and Software Engineering, Cardiff Metropolitan University (Following)

Present

O/L Ave Maria Convent (Pass)
A/L (Maths)

Courses

diploma in spoken English, British way English Academy (Distinction)

March 2022 - September 2022

diploma in Information technology, British way English Academy (Distinction)

March 2022 - September 2022

Diploma in IT, University of Cambridge

October 2015

Personal Info

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Lanka

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200462502425

Date of birth
2004-05-04

Links

[linkedin](#)

Skills

- ☐ Communication
- ☐ creativity
- ☐ Programming
- ☐ Time Management

Languages

- ☐ English