



CONTACT ME

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EXPERIENCES

Intern - Full Stack Developer

Bluechip Technologies Asia (Pvt) Ltd.

Oct 2023 - Apr 2024

- Developed Full Stack web applications using Python, PHP and JavaScript frameworks.
- Contributed to the development of AI and Blockchain-based web applications.
- Quality Assurance.
- Developed and maintained WordPress applications.

Data Entry Operator | System Auditor

Ramya Holdings (Pvt) Ltd. - Kadawatha

Apr 2019 - Feb 2020

- Performed ERP website quality assurance, ensuring system accuracy and functionality.
- Authored detailed system documentation to support operations and audits.
- Acquired in-depth knowledge of information systems of the apparel industry in Sri Lanka, focusing on process optimization and system integration.

Diluk Chamika

BICT(Hons) in Software Systems Technology

As a final year undergraduate with a fervent passion for software development, I am dedicated to crafting innovative solutions that drive real-world impact.

PROJECTS

Solar PV Company Management System - Final Year Project

Flask, SQLAlchemy, NumPy, scikit-learn, AJAX, JavaScript

Included quotation & invoice management, site visit management with location-based auto scheduling system, inventory management and more.

DEIR: the Recruit-Tech Platform (On Final Sprint)

Flask, SQLAlchemy, NLTK, TextCortex, AssemblyAI, AJAX, JavaScript

Recruitment platform for job applicants and employers, with resume filtering with AI features. Integrated initial interview functions, including technical examinations and Zoom video meetings.

SwopSIS: An ecofriendly fashion swapping platform for women

PHP, MySQL, HTML, CSS, JavaScript, AJAX

Contributed as a freelancer to redevelopment with new features and security enhancements per client requirements. Developments ongoing.

WorkPlace - Internship Management System - Django and Laravel

Django, SQLite, HTML, CSS, JavaScript | Laravel with MySQL

Authenticated Company users can post their vacancies and Student users can apply for them. Mobile responsive and more features were added.

DocHere - Online Doctor Booking System - Flask

Flask, HTML, CSS, Bootstrap, JavaScript, AJAX, MySQL

Doctor booking system with user entities of Doctor, User and Admin.

One-Shop Shopping Cart

PHP, HTML, CSS, Bootstrap, JavaScript, AJAX, MySQL

This is a simple demonstration of online shopping cart web application.

The Plants Fortress - IoT smart plant pot

Implemented as a group project with Arduino, Firebase and Java

Smart plant pot with some special features like sensors, snail barriers and can control by using mobile application.

Day Viewer

Simple Android application using Kotlin

Two interface Android application using SimpleDateFormat and Calendar libraries.

For further details about my projects, you are welcome to my portfolio :

<https://dilukchamika.github.io/portfolio/>

PROGRAMMING LANGUAGES

- PHP
- Python
- JavaScript
- Java
- Kotlin

FRAMEWORKS & TECHNOLOGIES

- Flask
- Laravel
- Django
- ReactJs & NextJs
- MERN
- Web3
- WordPress

SOFT SKILLS

- Effective Communication
- Problem Solving
- Time Management
- Leadership
- Teamwork
- Take Responsibilities

OTHER SKILLS

- Quality Assurance
- Project Management
- Information System Auditing
- Electronic & Electrical
- IoT
- Audio Editing and Music
- Teaching
- Independent Working and Self Studying

EDUCATION

Bachelor of Information and Communication Technology 2020 - 2024 University of Kelaniya

Final year results pending.

Specialized in Software Systems Technology.

Activities and societies:

- Staff Member of the Legion Society, University of Kelaniya.
- Member of the Basketball team of the University of Kelaniya.
- Member of the FCT Green Club.
- Member of the Information Technology Students Association.

Bandaranayake College - Gampaha

2010 - 2018

Activities and societies:

- President of the Traffic Warden Unit (2017-2018).
- Member of the Technology Society (2016-2018).
- Member of the Chess Club (2011-2013).

G.C.E. Advanced Level Examination - 2018

Index No: 1354752 Z-Score: 1.6762

- Engineering Technology - B
- Information Communication Technology - B
- Science for Technology - B
- General English - C

G.C.E Ordinary Level Examination - 2015

Index No: 50546856

- Science - A
- Mathematics - A
- Sinhala Language - A
- Buddhism - A
- Health - A
- English Language - B
- History - B
- Commerce - B
- English Literature - S

CERTIFICATIONS

DevOps Fundamentals

Udemy

Issued: Sep 2023

Certificate URL: [ude.my/UC-e1c12147-8cc4-465d-aa73-3f5165d7ae94](https://udemy.com/UC-e1c12147-8cc4-465d-aa73-3f5165d7ae94)

JavaScript and PHP and Python Programming Complete Course

Udemy

Issued: Oct 2022

Credential ID: [ude.my/UC-43a278f4-848a-42cd-a1c6-90f2112f08e7](https://udemy.com/UC-43a278f4-848a-42cd-a1c6-90f2112f08e7)

REFERENCES

Mr. Uditha Bandara (MVP)

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