



# Diluk Udayakantha

## Software Engineering Undergraduate

Versatile full-stack developer adept in MERN stack. Proficient in React.js, Node.js, MongoDB, with expertise in front-end and back-end development

✉ dilukedu@gmail.com

☎ +94772684541

🌐 LinkedIn

🔗 Github

📍 Malabe, Colombo

## EDUCATION

### CINEC Campus, Malabe

Bachelor of Science (Hons) in Software Engineering

Jun 2021 - Present

- Cumulative GPA: 3.77 / 4.0

### Dharmaraja College, Kandy

Jan 2010 - 2019

- Passed G.C.E (A/L) Examination in Physical Science, in 2019
- Passed G.C.E (O/L) Examination, in 2015

## TECHNICAL SKILLS

Java	MySQL
UI/UX	MongoDB
JavaScript	Firebase
PHP	Git / Github
ReactJs	OOP
NodeJs	Flutter
ExpressJs	Dart

## PERSONAL SKILLS

Communication	Leadership
Problem-Solving	Teamwork
Creativity	Commitment

## EXTRACURRICULAR

**Director** - CINEC Student Association

**President** - Teck Strike IT Club of CINEC Campus

**Web Master** - CINEC IEEE Student Branch

**Designer** - IEEE SLSAC

## REFERENCES

**Ms. Suranji Nadeeshani,**  
Associate Dean  
Faculty Of Computing  
CINEC Campus - Malabe  
077986687

## WORK EXPERIENCES

### SILICON RADON NETWORKS – Kandy

Full Stack Developer | Mobile Developer

Apr 2024 – Nov 2024

- Contributed to full-stack development projects using Express.js for backend APIs and React.js for frontend applications.
- Developed and deployed Android mobile applications using Flutter Framework.
- Developed and maintained RESTful APIs to support seamless communication between the frontend and backend systems.
- Utilized version control systems like Git to ensure code quality and collaboration efficiency.

## PROJECTS

### CINEC Student Satisfaction Survey System (Ongoing) - Group

Technologies: HTML, PHP, MySQL

- Student satisfaction survey is a platform that allows CINEC management to collect student feedback about academic and non-academic performance. The system allows users to create custom forms and share them. The system generates reports based on multiple criteria.

### Manusath Derana Management System - Group

Technologies: MongoDB, ExpressJS, NodeJS, React, Flutter

- Automated centralized dashboard for Manusath Derana. Focused on digitalizing the current file-based system and improving productivity.
- As an individual working on providing a solution for admins to manage all the donor activities through a user-friendly dashboard and keep donors updated through a mobile application.

### CloseCart - Location Based Advertisements Platform (Ongoing)

Technologies: MongoDB, ExpressJS, NodeJS, React

- Developing **CloseCart**, a web-based system using the MERN stack, designed for small business owners to publish and manage offers and discounts.
- Building a Flutter mobile application that utilizes geofencing and real-time location tracking to help users discover the best nearby deals.
- Integrating an AI-powered recommendation system to personalize offers based on user preferences and behavior.
- Implementing an insights dashboard, enabling shop owners to track offer performance and customer engagement through real-time analytics.