



K.D.C.SEPHYUMI

BICT (Hons) Undergraduate



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EDUCATION

UNIVERSITY OF COLOMBO

Bachelor of Information and Communication Technology Honours
Aug 2023 - Present

Rathnawali Balika Vidyalaya, Gampha

G.C.E. Advanced Level Examination (Technology Stream – Engineering technology)

Completed feb 2022

TECHNICAL SKILL

Programming Languages: C

| Python | PHP | SQL | Java

Web Development: HTML |

CSS | JavaScript

Databases: MongoDB |

MySQL | Firebase

Frameworks: Next.js | React

Node.js | Express.js

Tools: Git | Git Hub | Visual

Studio Code | Figma | Vite | npm

Other Skills: REST APIs |

Responsive Design | Version Control | UI/UX Principles | Cloud Deployment

SOFT SKILL

- Communication
- Teamwork
- Organization & Planning
- Problem Solving
- Innovation

LANGUAGE

- English
- Sinhala

PROFILE

Motivated undergraduate student pursuing a Bachelor of Information and Communication Technology (Hons) at the University of Colombo. An enthusiastic in Full Stack web development using the MERN and modern frameworks. Strong interest in next.js, react, node.js java script and problem-solving, UI/UX design, and building scalable, user-centered applications. I'm eager to apply my skills to real-world projects, contribute to innovative teams, and continuously learn emerging technologies in software development

PROJECTS

Learning Management System (2025)

Individual project – Developed a MERN-based web system for managing courses, with role-based access and data visualization. Also integrated with MongoDB database

Tech Stack – Next.js | Node.js | Express.js | Mongodt | Maintine UI | JWT

Fast On-track News Mobile App(2024)

Individual project – Developed a mobile application that delivers real-time university news and updates to students and staff. Integrated Firebase Realtime Database for instant content.

Tech Stack – Java | Android Studio | Firebase | Figma

QR Based Attendance Marking System(2024)

group project – a QR-Based Attendance Marking System that turns the hassle of manual attendance into a one-scan solution.t

Tech Stack – PHP | MySQL | HTML | CSS | JavaScript | AJAX | DOMPDF | PhpSpreadsheet | PHPMailer

Library Management System(2024)

This web-based solution offers a comprehensive approach to managing library operations, including user registration, book tracking, and fine management.

Tech Stack – HTML | CSS | PHP | MySQL

CERTIFICATION

- **Learn React by Building the Simplest App from the Scratch :** Udemy
- **ACE Multicloud Network Associate Course:** Aviatrix ACE Academy

REFERENCES

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