



# K.D.C. SEPIYUMI

BICT (Hons) Undergraduate



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## EDUCATION

### UNIVERSITY OF COLOMBO

Bachelor of Information and  
Communication Technology Honours  
Aug 2023 - Present

### Rathnawali Balika Vidyalyaya, 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 | Mongodb | 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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