KAVINDU MADUSHAN

BICT UNDERGRADUATE || FULL STACK DEVELOPER

102/A, Maryland, Wathurugama. | ☐ 0767368709 | ✉ kmadushan396@gmail.com
in Kavindu Madushan | ○ MadushanLSKK | 🖥 Visit Portfolio

SUMMARY

I am a dedicated BICT undergraduate at the University of Colombo with a solid foundation in modern web technologies and a passion for full-stack development using the MERN stack. I am eager to apply my skills in building scalable, user-friendly applications and to learn from real-world industry experience to grow as a professional full-stack developer.

EDUCATION

University of Colombo   **2023 - 2027**
 Bachelor of Information and Communication Technology Honors (GPA - 3.453)

Bandaranayake Collage - Gampaha   **2019 - 2022**
 GCE Advanced Level – Technology Stream (Z-Score - 1.9779)

PROJECTS

Inventory Management System — (University Project, 2024):
– Contributed as a team member in developing a faculty inventory system using Agile methodologies.
– Built managing repair notification details and location tracking features .
– Contributed to the testing and development phases of the project.
– Tech Stack**:** MERN Stack.

Internship Finder (Individual Project , 2025) :
– Built a web platform connecting students, companies, and admins for managing internships.
– Developed key modules for internship listings, student applications, and admin oversight.
– Implemented secure role-based authentication using Zustand and protected routes.
– Tech Stack**:** MERN Stack .

Library Management System (University Project, 2024):
– Contributed as a team member in developing a dynamic web app
– Implemented CRUD operations, session control, and form validation using Agile methods and GitHub for version control.
– Tech Stack**:** HTML, CSS, PHP.

FOT PULSE — Individual Android App (2025):
– Developed a mobile app for students and faculty communication at UOC.
– Implemented login, registration, profile management, and news features using Java and Android Studio.
– Designed intuitive UIs in Figma based on Material Design guidelines.
– Tech Stack: Java, Android Studio, Figma, Firebase.

Online Clothing Shop — (Group Project, Ongoing):
– Developed a responsive e-commerce platform for a clothing shop using Agile methodologies.
– Contributed to building the login page, shopping cart, and order management features to enhance user experience and streamline online purchases.
– Tech Stack**:** MERN Stack.

TECHNICAL SKILLS

Programming Languages : JavaScript (ES6+), Python
Frontend Development : HTML5, CSS3, React.js, Responsive Design
Backend Development : Node.js, Express.js
Databases : MongoDB, MySQL
Deployment & Tools : VS Code, Netlify
Version Control : Git, GitHub
API Development : RESTful APIs, JSON
Testing & Debugging : Postman, Console Debugging

CERTIFICATE COURSE

AWS Educate Introduction to Cloud 101   **2025**
    Amazon Web Services Training and Certification

Networking Basics   **2025**
    Cisco Academy

LFS101: Introduction to Linux   **2025**
    The Linux Foundation

ReactJS for Beginners   **2025**
    Simplilearn

Introduction to MongoDB   **2025**
    Simplilearn

Getting started with NodeJS   **2025**
    Simplilearn

SOFT SKILLS

Problem-solving | Teamwork | Communication | Quick learning | Adaptability | Time management | Attention to detail | Self-motivation

LANGUAGES

- Sinhala
- English

REFERENCES

Dr. Rohan Samarasinghe
BSc, M.Sc, Ph.D(Information Science), MBA in MOT
Head,
Department of ICT, Faculty of Technology
University of Colombo.
Email: rohan@ict.cmb.ac.lk
Mobile: +94718610664

Dr. N.T.Weerawarna
Senior Lecturer
Department of Information and Communication
Technology, Faculty of Technology,
University of Colombo.
E-mail: nethmi@ict.cmb.ac.lk
Phone: +94 77 231 3923