MALSHA ASHEN
BICT UNDERGRADUATE

0764000184 | malshaashen20@gmail.com | Colombo, Sri Lanka

in Malsha Ashen | MDMAshen | Visit Portfolio

ABOUT ME

An enthusiastic ICT undergraduate at the University of Colombo with hands-on experience in full-stack web and mobile application development using the MERN stack, Android Studio, and Firebase. Passionate about creating scalable, user-centered solutions with modern UI/UX design principles. Strong interest in continuous learning, problem-solving, and contributing to innovative software development projects

EDUCATION

UNIVERSITY OF COLOMBO   *Aug 2023 – Present*

- Bachelor of Information and Communication Technology Honours
- GPA - 3. 29/ 4
- Expected Graduation: 2027

CENTRAL COLLAGE PILIYANDALA   *Completed Oct 2020*

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

TECHNICAL SKILLS

- **Programming & Web Technologies:** HTML | CSS | JavaScript | PHP | Java
- **Frameworks & Libraries:** React.js | Node.js | Express.js
- **Databases & Backend:** MongoDB | MySQL | Firebase Realtime Database
- **Mobile Development:** Android Studio | Firebase Integration
- **UI/UX Design:** Figma (Material Design) | Responsive Design | User Interface Optimization
- **Tools & Platforms:** Git | GitHub | Visual Studio Code

SOFT SKILLS

- Technical Problem-Solving & Debugging | Analytical Thinking & System Design | Creativity & Innovative Thinking | Collaboration & Cross-Functional Communication | Attention to Detail & Code Quality | Time Management & Task Prioritization | Adaptability & Continuous Learning

LANGUAGES

- Sinhala
- English

PROJECTS

INVENTORY MANAGEMENT SYSTEM — DEVELOPER (UNIVERSITY PROJECT, 2024)
- Developed a responsive web application for managing inventory using React, Node.js, Express, and MongoDB. Designed search and navigation features for quick access to item details and locations, improving overall usability and efficiency.
- **Technologies:** MERN Stack

LIBRARY MANAGEMENT SYSTEM (UNIVERSITY PROJECT, 2024)
- Built user management features including edit, delete, and user listing functionality with a responsive interface and efficient data handling.
- **Technologies:** HTML, CSS, PHP, MySQL

FOT TIMES — INDIVIDUAL ANDROID APP (2024)
- Built a mobile app with user authentication, profile management, and categorized news updates. Designed modern UIs in Figma based on Material Design for an engaging user experience.
- **Technologies:** Java, Android Studio, Figma(Material Design), Firebase

EXPERIENCE

TECHNICAL ASSISTANT (OPEN UNIVERSITY OF SRI LANKA | NAWALA)   *2020 – 2022*
- Creating Day School schedules | setting up Zoom links | maintaining student information | assisting and guiding the students.

TECHNICAL CERTIFICATIONS

- **Getting Started with Full Stack Java Development:** Simplilearn   *2025*
- **Generative AI Software Development:** Simplilearn   *2025*
- **Prompt Engineering Application:** Simplilearn   *2025*
- **Full-stack Web Development:** Udemy (Ongoing)   *Oct 2025 – Present*

REFERENCES

Dr. Rohan Samarasinghe,
Head,
Department of ICT,
Faculty of Technology, University of Colombo,Sri Lanka.
Mobile: +94718610664
E-Mail: rohan@ict.cmb.ac.lk

U. H. B. V. P. Angammana,
Assistant Director,
Colombo Regional Centre,
Open University of Sri Lanka, Nawala.
Mobile: +94112881380
E-Mail: uhang@ou.ac.lk