



MALSHA ASHEN

BICT UNDERGRADUATE

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 [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

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.

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