



MANUGA KARUNATHILAKE

BICT Undergraduate

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[in Manuga Dewhan](#) [ManugaK](#) [Visit Portfolio](#)

ABOUT ME

Motivated and detail-oriented front-end developer with a strong foundation in modern web technologies such as React and JavaScript. Experienced in building responsive and accessible web applications with clean, maintainable code. Passionate about continuous learning and collaborating with teams to create impactful digital products. Currently seeking a front-end development internship to apply academic knowledge in a practical setting and contribute to real-world projects.

EDUCATION

UNIVERSITY OF COLOMBO

Aug 2023 - Present

- Bachelor of Information and Communication Technology Honours
- GPA - 3.62 / 4
- Expected Graduation: 2027

CENTRAL COLLAGE PILIYANDALA

Completed feb 2022

- G.C.E. Advanced Level Examination (Technology Stream - Engineering technology)
- Z score - 2.3015

TECHNICAL SKILLS

- **Languages:** JavaScript (ES6+) | HTML5 | CSS3 | PHP | SQL | C | Python | Java
- **Frameworks/Libraries:** React | Node.js | Express.js | Bootstrap | Tailwind CSS
- **Tools & Platforms:** Git | GitHub | VS Code | Figma | Vite | npm
- **Databases:** MongoDB | Firebase | MySQL
- **Other Skills:** REST APIs | Responsive Design | Version Control | UI/UX Principles

PROJECTS

INVENTORY MANAGEMENT SYSTEM – TEAM LEAD & DEVELOPER (UNIVERSITY PROJECT, 2024)

- Led a 6-member team developing a faculty inventory system using Agile methods.
- Built admin account management and role-based access control interfaces.
- Oversaw full project lifecycle - planning, coordination, testing, and development.
- **Tech Stack:** MERN Stack

FOT CONNECT – INDIVIDUAL ANDROID APP (2024)

- 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

LIBRARY MANAGEMENT SYSTEM (UNIVERSITY PROJECT, 2024)

- Led a 6-member team developing a dynamic web app for user, book, and category management with secure authentication and role-based access.
- Implemented CRUD operations, session control, and form validation using Agile methods and GitHub for version control.
- **Tech Stack:** HTML, CSS, PHP

SOFT SKILLS

- Problem-Solving | Team Collaboration | Creativity | Time Management | Adaptability | Continuous Learning

LANGUAGES

- English
- Sinhala

TECHNICAL CERTIFICATIONS

- **Python Essentials:** Cisco Networking Academy
- **Java Programming:** Great Learning
- **Full-stack Web Development:** Udemy (On going) *oct 2025 – Present*

REFERENCES

Dr. Rohan Samarasinghe

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