



# 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 full-stack 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**

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