



Sonali Jayakodi

BSc (Hons) in Software Engineering – Undergraduate

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GitHub LinkedIn [Visit Portfolio](#)

📍 NO: 187/4c, Sarathchandradias Mawatha, Kiribathgoda, Sri Lanka

PROFESSIONAL SUMMARY

I'm a third-year Software Engineering undergraduate at CINEC Campus with a strong focus on UI/UX design and frontend development. Skilled in user research, wireframing, prototyping, interaction design, and responsive web interfaces. Proficient in HTML, CSS, JavaScript, and React, enabling seamless translation of design concepts into functional applications. Passionate about creating intuitive, visually engaging, and user-centered digital experiences..

EDUCATION

- **BSc (Hons) in Software Engineering** 2023 – Oct 2027 (Expected)
CINEC Campus, Malabe, Sri Lanka
- **G.C.E. Advanced Level – Physical Science** 2021
Viharamahadevi Balika Vidyalaya, Kiribathgoda

PROJECTS

Online Student Services Portal – HCI Course (IT3111) 2025

UI/UX Project – Tools: Figma Prototype

- Designed an Online Student Services Portal as part of an HCI assignment, focusing on usability, intuitive navigation, and responsive interface design.
- Developed low- and high-fidelity wireframes and interactive prototypes in Figma, Performed heuristic evaluation, applying user-centered design and accessibility principles.

Travel Management System – UI/UX Design 2025

UI/UX Project – Tools: Figma Prototype

- Designed a responsive Travel Management System UI using Figma, including wireframes and high-fidelity prototypes, focusing on intuitive and user-friendly interfaces.
- Applied user-centered design principles, visual hierarchy, and accessibility standards to deliver a seamless, consistent, and engaging experience across devices.

Road to Xtreme 1.0 Website 2025

Frontend Project – Tech: React, Tailwind CSS 🌐

- Developed and designed key features of the Road to Xtreme 1.0 website, implementing responsive layouts, interactive elements, and styling with React and Tailwind CSS.
- Enhanced user experience and visual design by applying UI/UX principles, creating interactive components, and ensuring responsive, intuitive interfaces across devices.

Form Builder Application

2026

Full-Stack Project – Tech: Next.js, TypeScript, MySQL, Prisma, Tailwind CSS

- Developed a full-stack Form Builder application enabling users to create, share, and manage custom forms with real-time response collection.
- Implemented secure user authentication with Clerk, designed the database using Prisma ORM, and built a modern, responsive UI with Shadcn UI and Tailwind CSS, applying frontend and UI/UX principles for an intuitive user experience.

ACTIVITIES & LEADERSHIP

Sub Committee Member

2025

IEEE Student Branch, CINEC Campus

- Prepared event flyers, promotional materials, and assisted with documentation and communication tasks for committee activities.

Member – TechStrike Club

2024 – Present

CINEC Campus

- Assisting with UI layout, visual consistency, and user experience enhancements while collaborating with team members to implement design updates and improve website usability and responsiveness for the TechStrike Club website.

SKILLS

- **Frontend Technologies:** HTML, CSS, JavaScript, React, Next.js, Responsive Design
- **UI/UX Design:** Wireframing, Prototyping, User-Centered Design, Visual Hierarchy, Usability Principles
- **Programming & Databases:** Java, C Programming, MySQL
- **Tools & Platforms:** Figma, Canva, VS Code, Git/GitHub
- **Soft Skills:** Communication, Team Collaboration, Problem-Solving, Time Management, Leadership

COURSES & CERTIFICATIONS

- UX Foundations Interaction Design - 2025, LinkedIn Learning
- JavaScript for Beginners - 2025, Simplilearn
- Web Design for Beginners - 2025, University of Moratuwa
- React Essential Training - 2025, LinkedIn Learning
- Learning Next.js - 2025, LinkedIn Learning

REFERENCES

Chamika Hulangamuwa – Lecturer in IT, Faculty of Computing, CINEC Campus  +94 77 355 5901

J A P M Bastian – Software Engineer, ITCC – Digital Transformation  +94 74 110 3580