LAALITHA NIROSHAN

SOFTWARE ENGINEERING UNDERGRADUATE

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ABOUT ME

Third-year undergraduate at CINEC Campus with a strong passion for UI/UX design and front-end development. Adept at crafting intuitive, visually appealing interfaces and developing responsive, high-performance web applications. Enthusiastic about solving design and development challenges through creativity, modern technologies, and collaboration.

PROJECTS

- **After Sales Service Mobile and Web Application –** *George Stuart Consumer (PVT) LTD*
  Technologies: Flutter, Firebase | Ongoing
  - Developed an integrated solution for managing sales tasks, customer complaints, and QR code-based tracking.
  - Led **UI/UX Design** for seamless user experience across platforms.
- **Volunteer Web Application**
  Technologies: HTML, CSS, JavaScript, PHP, SQL, Figma
  - Worked on both back-end and front-end development for a web application connecting users with volunteer opportunities, including event search, user registration, and real-time updates to increase engagement.
- **Tuition Class Management System (Mobile App)**
  Technologies: Flutter, Firebase | Ongoing
  - Led **UX/UI design** and **front-end** development for a mobile application that streamlines student enrollment, payment processing, and attendance tracking.
- **Hospital Patient Management System**
  Technologies: Java, SQL
  - Contributed to the front-end design and development of a system for managing patient records, appointments, and medical histories to improve operational efficiency.
- **Responsive Web Design for HRM System**
  Technologies: HTML, CSS, JavaScript
  - Created a responsive web application for human resource management tasks, ensuring an efficient and user-friendly interface.
- **"HeritScope Lanka" Sri Lankan Heritage Guidance and Travel Planner**
  Technologies: HTML, CSS, JavaScript, Figma
  - Led **UX/UI design** and the **front-end** for an immersive platform offering detailed cultural and historical insights to travelers
- **Pet Care website**
  Technologies: HTML, CSS, JavaScript
  - Developed a responsive platform for managing pet health records, appointments, and bookings, improving user interaction.
- **"Chapter One" Book Store**
  Technologies: ReactJS, NodeJS, ExpressJS, MongoDB, Google Book API
  - Developed a responsive platform for browsing and purchasing books, with features for managing user accounts and orders to enhance user interaction.

UI/UX DESIGN PROJECTS

- **Real-Time Railway Tracking System (UI/UX Design)**
  Technologies: Figma
    - Led UX/UI design for a real-time railway tracking system, enhancing user experience through intuitive design.
- **Ai Fitness Tracking System (UI/UX Design)**
  Technologies: Figma
    - Led UX/UI design for a fitness tracking system to help users monitor their health and progress.
- **Veloce Motors (UI/UX Design)**
  Technologies: Figma
    - Led UX/UI design for a car dealership website to enhance user experience and streamline vehicle browsing and purchasing.

CERTIFICATIONS

- Python for Beginners in DP Education IT Campus
- Introduction to Android Studio Course in Simplilearn
- Database Management in Great Learning Academy
- Machine Learning using Python
- UI/UX for Beginners in Great Learning

EDUCATION

BSC(HONS) IN SOFTWARE ENGINEERING   **Expected Graduation: 2026**
Colombo International Nautical and Engineering College

GCE Advance Level   **2020**
R/Balangoda Ananda Maithreya Centrel College

WEB TECHNOLOGIES	PROGRAMMING LANGUAGES	SOFTWARE TOOLS	
HTML	Java	VS Code	Adobe XD
CSS	Python	Android Studio	GitHub
React.js	JavaScript	Figma	XAMPP
Node.js	C	IntelliJ IDEA	MySQL
PHP	C++	NetBeans	

SKILLS AND ABILITIES

UI/UX Design	Leadership	Communication
Programming	Quick Learner	Problem Solvin
Creativity	Hard-working	Teamwork

EXTRA CURRICULAR ACTIVITIE

- **Editor** – TechStrike Club, CINEC Campus *(2024 - Present)*
- **Head of Graphic Design** – TechStrike Club, CINEC Campus *(2023 - 2024)*
- **Volunteer** – CINEC Expo *(2023)*

REFERENCES

Mr. Dhishan Dhammearatchi
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CINEC Campus.
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