

Chenuka Achintha Jayathilake

WEBSITE DESIGNER AND AI AUGMENTED FRONT END DEVELOPER

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PROFESSIONAL SUMMARY

Website designer and AI-augmented front-end developer who combines visual design, marketing judgment, and hands-on implementation. Builds responsive, interaction-rich digital products from concept through debugging, testing, analytics, and deployment. Brings an analytical engineering background, clear communication, and an empathetic approach to audience and stakeholder needs.

RELEVANT SKILLS

Web HTML5, CSS3, JavaScript, TypeScript, React, Next.js, Tailwind CSS, Git

Design Figma, Adobe Creative Suite, responsive web design, interaction design, prototyping, visual systems

Marketing and measurement GA4, Vercel Analytics, Meta Pixel, SEO metadata, campaign content, audience-focused copy

Delivery AI-augmented development, project ownership, responsive QA, accessibility-aware UI, debugging, deployment

INDEPENDENT PROJECT EXPERIENCE

Kultjur Interactive Website System | *Next.js, React, and TypeScript*

2025 to Present

[Live website](#) | [Portfolio](#)

- Designed and developed a responsive brand and commerce experience covering animated interaction, product discovery, cart, checkout, order confirmation, and transactional email flows.
- Implemented GA4 pageview and commerce funnel events, Vercel Analytics, Meta Pixel, SEO metadata, responsive layouts, and accessibility-aware interface controls.
- Independently translated brand and audience goals into design decisions, technical requirements, working code, build validation, deployment, and ongoing iteration.

Windows XP Browser Experience | *React and TypeScript*

2026

[Live experience](#) | [Source code](#)

- Recreated an application-like Windows XP desktop in the browser, including BIOS and login sequences, movable windows, desktop applications, local state, sound, and keyboard interaction.
- Implemented viewport constraints and keyboard-accessible resizing, then added automated tests for window geometry and Recycle Bin state behavior.
- Used an AI-augmented workflow to explore implementations while personally directing, testing, debugging, and refining the product through repeated iterations.

ADDITIONAL EVIDENCE

- Designed the Lanka FM landing-page concept and built Kultjur's visual identity across website and campaign touchpoints.
- Developed audience-led content for a Sri Lankan public-transport topic that reached more than 200,000 organic views.

EDUCATION

Bachelor of Science in Mechanical Engineering | *Rhine Waal University of Applied Sciences*

2017 to 2023

Germany

Focus field Simulation and Validation

LANGUAGES AND WORKING STYLE

Languages English professional working proficiency, IELTS C1; Sinhala native; German limited working proficiency, Goethe A2

Approach Clear and empathetic communication, rapid learning, independent ownership, feedback seeking, and responsible testing