

K.K. Nipun Paranga Yatawara

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Skills

Programming Languages:	C, Python, TypeScript, JavaScript, Java, C#, Swift, PHP
Web Development:	React, Next.js, HTML, CSS, Tailwind CSS
Mobile & Desktop:	React Native, SwiftUI, Electron, .NET
Other:	Computer Hardware & Custom PC Building, Video Editing, Social Media Management

Education

The Open University of Sri Lanka, <i>Bachelors of Software Engineering Honors</i>	2025 - Present
Undergraduate honors degree program specializing in software systems engineering, data structures, and lifecycle methodologies.	
D.S. Senanayake College, <i>GCE Advanced Level (Physical Science)</i>	2023
Results: Combined Maths (S), Physics (S), Chemistry (C) General English: A	
D.S. Senanayake College, <i>GCE Ordinary Level</i>	2019
Results: 9 As	

Experience

Social Media Manager, <i>Lions Club, Arawwala, Sri Lanka</i>	2025 - 2026
- Developing and executing technical content strategies to optimize online visibility and user engagement. - Building content creation pipelines for growth.	
Freelance Video Editor	2022 - 2025
- Collaborated with various clients to produce high-quality video content for digital platforms under tight deadlines. - Managed end-to-end post-production workflows, including color grading and audio syncing.	

Projects

BillCraft (React, TypeScript, Local-First)	2026
Free local-first invoice manager for freelancers and small teams with client profiling, invoice tracking, analytics, and data exports.	
OmniSync (TypeScript, Electron, Next.js)	2026
Desktop workspace launcher and sync dashboard for local and GitHub-backed software repositories.	
HiDPI Toggle (Swift, SwiftUI, macOS)	2026
macOS menu bar utility enabling HiDPI/Retina display scaling on external monitors.	
PowerPlan Switcher (C#, .NET, Windows API)	2026
Windows system utility to instantly switch active power plans directly from the system tray or interface.	
Random Stuff by ShockaGG (Next.js, React, TypeScript, Tailwind CSS)	2026
Personal web platform curating interesting web applications, developer tools, and custom scripts.	

Activities & Interests

- Hardware Enthusiast:** Proficient in building custom PCs and troubleshooting computer hardware components.
- Continuous Learning:** Actively self-learning Next.js, C#, Swift, and systems architecture to expand full-stack web and desktop development capabilities.