

# Chandrarathne Dilshan

Creative UI/UX Designer | Mobile App Developer | IT Specialist

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## Professional Summary

As a multi-disciplinary creative professional, I specialize in both visual storytelling and technical development. With strong proficiency in the Adobe Creative Suite and modern mobile development frameworks like React Native and Expo, I build functional, user-friendly applications from scratch. My unique background, which combines an ongoing BSc in Interactive Media with a comprehensive technical certification in Production Technology, equips me with exceptional analytical skills and a high attention to detail. This allows me to seamlessly translate logical problem-solving into creating pixel-perfect UI/UX designs, robust automation scripts, and compelling AI-generated visual content.

## Core Competencies & Skills

- Design & Media:** UI/UX Design, Wireframing, Adobe Premiere Pro, After Effects, Photoshop, Illustrator, AI Video Creation & Automation.
- Development & Programming:** Mobile App Development (React Native / Expo), Python (Pillow, httpx), PowerShell, Cross-platform Development.
- IT & Technical Support:** PC Hardware Troubleshooting, Windows OS Optimization, Network Configurations, System Efficiency Automation.
- Transferable Skills:** Precision Problem Solving, Structured Workflows, Technical Blueprint Interpretation.

## Professional Experience

### Mobile App Developer & UI/UX Designer

**Self-Employed / Freelance**

Jan 2021 – Present

*Sri Lanka*

- Designing intuitive UI/UX and developing cross-platform mobile applications using React Native and Expo.
- Experienced in building user-friendly interfaces from scratch and integrating complex features, such as seamless video streaming, to bring client visions to life.
- Focusing on user-centric design principles to enhance app engagement and retention.

### IT Support Specialist & Automation Scripter

**Self-Employed / Freelance**

Jan 2021 – Present

*Kandy, Sri Lanka*

- Providing technical support, advanced PC hardware troubleshooting, and rigorous Windows OS optimization.
- Developing and deploying automation scripts utilizing Python (including libraries like Pillow and httpx) and PowerShell.

- Improving system efficiency, managing network configurations, and automating repetitive digital tasks.

## Video Editor & AI Content Creator

**The Storyteller (Freelance)**

Feb 2024 – Present

*Sri Lanka*

- Specializing in visual storytelling and professional video editing utilizing Adobe Premiere Pro and After Effects for social media and corporate clients.
- Utilizing cutting-edge AI tools for automated, high-quality video and graphic generation.
- Managing end-to-end content creation, from scriptwriting to final post-production rendering.

## Lathe & Milling Machine Operator (Technical Background)

**Milsum Lathe Works**

2023 – 2024

*Ratnapura, Sri Lanka*

- Executed precision machining operations, adapting to strict engineering tolerances and material specifications.
- This foundational mechanical experience instilled a deep understanding of precision, logical problem-solving, and structured workflows that I now apply to software architecture and digital design.

## Education & Qualifications

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### BSc (Hons) in Information Technology Specializing in Interactive Media

**Sri Lanka Institute of Information Technology (SLIIT)**

2021 – 2026

- Focusing on UI/UX designing, mobile application design, interactive media, and AI-driven content generation.

### Diploma in Production Technology

**College of Technology**

2023

- Completed a comprehensive technical certification emphasizing precision, logical problem-solving, and structured workflow.
- These core analytical skills heavily influence my structured approach to coding and pixel-perfect design.

### National Vocational Qualification (NVQ Level 4) – Machinist

**Vocational Training Authority (V.T.A.), Wegiriya, Sri Lanka**

2022 – 2023

- Gained foundational mastery in technical drawings, blueprint interpretation, and precision component fabrication.

## Projects & Portfolio Highlights

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- Automated Network Optimizer:** Developed and scheduled a custom PowerShell script to automatically boost internet connection speeds and manage network settings upon WiFi connection.
- The Storyteller Concept:** Created a dedicated social media presence focused on historical storytelling, utilizing AI video generation and advanced video editing workflows.
- Game Development Framework:** Designed and programmed a basic open-world player character with movement controls utilizing the Godot engine.