

Stephan Kestroy

• +94 70 2036472 • stephankestroy@gmail.com • [in](#) kestroy-stephan
• [KestroyStephan](#) • Portfolio (Live) — Kestroy Portfolio

Profile

Motivated IT undergraduate at Horizon Campus, seeking an internship or entry-level opportunity in **AI / Machine Learning, Front-end Development, QA, or UI/UX**. Skilled in Python, ML pipelines, React/Next.js, automated testing, CI/CD, and design tools such as Figma and Canva. I have practical experience in developing machine learning models, creating interactive data visualizations using Streamlit, designing responsive user interfaces, and managing QA workflows with Jira. Passionate about delivering reliable, user-centered digital products and continuously improving my technical and design skills. A strong collaborator and team leader with proven campus leadership and project coordination experience.

Education

Horizon Campus

BSc (Hons) in Information Technology

Malabe, Sri Lanka

2022 – Present

CP/N/Cambridge College

G.C.E Advanced Level (Engineering Technology Stream)

Kotagala, Sri Lanka

2020

CP/N/Cambridge College

G.C.E Ordinary Level

Kotagala, Sri Lanka

2017

Other Qualifications

University Ramon Llull

Community-Based Eco Tourism

Esoft Metro Campus, Hatton

Diploma in Information Technology (DITEC)

Loyola Campus, Hatton

Computer Application Assistant (NVQ Level 3)

Online Certifications

Open Learning, University of Moratuwa

Programming in Python: Python for Beginners

Open Learning, University of Moratuwa

Web Design for Beginners

Kaggle Certifications

Pandas, Intro to Machine Learning, and Data Cleaning

Technical Skills

Programming: Python, Java, JavaScript, TypeScript, HTML, CSS, SQL

AI & Data: pandas, scikit-learn, feature engineering, model evaluation, Streamlit

Front-end: React, Next.js, component design, responsive UI, Tailwind / Bootstrap

QA & DevOps: Jira workflows, unit/integration testing, GitHub, CI/CD (GitHub Actions / Docker)

Design & UX: Figma, Adobe XD, Canva, basic usability testing

Databases & Backend: MongoDB, MySQL, FastAPI, Node.js

Projects

Portfolio Website: *Next.js, TypeScript, React, Tailwind*

- Personal portfolio showcasing skills, projects, and experience.

- Live: kestry-portfolio.vercel.app
- GitHub: github.com/KestryStephan/KestryPortfolio.

GiftHeaven Website: *PHP, MySQL, HTML/CSS, JavaScript*

- LAMP-style e-commerce site with product pages, cart, and checkout.
- Demonstrated CRUD operations, SQL schema design, and form validation.
- GitHub: github.com/KestryStephan/GiftHeaven-Website.

Tea Inventory System: *Java, NetBeans, MySQL*

- Desktop inventory and reporting system for tea business operations.
- Built data models, CRUD interfaces, and printable stock reports.
- GitHub: github.com/KestryStephan/ITBIN-2211-0207.

AuraFit (Mobile): *Android Studio, Firebase*

- Fitness/wellness mobile prototype with authentication and cloud sync.
- Implemented activity tracking, basic analytics and Firebase integration.
- GitHub: github.com/KestryStephan/AuraFit.

AI-Trip-Planner (Ongoing): *Next.js, TypeScript, React, Arcjet, Convex*

- Intelligent AI Trip Planner with modular UI and real-time backend sync.
- Uses Arcjet for security and Convex for serverless data operations.
- Features itinerary generation and responsive design.
- GitHub: github.com/KestryStephan/AI-Trip-Planner.

Experience

Let's Play Pool Club, Kotagala

Event Coordinator & Poster Designer

- Coordinated events, designed promotional materials, and managed volunteers.
- Strengthened stakeholder communication, time management, and visual design skills.

Leadership & Extracurricular

Head Prefect: Cambridge College (2019–2020)

School Sports President: Cambridge College

Executive Faculty Representative: Horizon Campus Student Council (2023/24)

Team Lead & Team Player: Campus mini-projects and presentations

Volunteer: Child Development Forum; Horizon Campus Graduation Ceremony (2023)

Clubs: Leo Club; Media Club

Other: Participant — King of the 64 (2024)

Soft Skills

Teamwork, Leadership, Critical Thinking, Problem Solving, Communication, Creativity, Time Management

Languages

English, Tamil, Sinhala

References

H.M.D.S. Herath

Senior Lecturer

Faculty of IT, Horizon Campus, Malabe

Phone: +94 77 7296275

Email: damindaherath@horizoncampus.edu.lk

G. Gunaseelan

Infrastructure Analyst — HCL Tech

Phone: +94 77 5787912

Email: gunanishan5@gmail.com