

Kavindu Aluthwaththa

Software Engineer Intern

📞 (+94) 70 3949 114 — ✉ kavindu18602@gmail.com — 💻 cloud-walk3r — 🌐 KavinduAluthwaththa — 🌐 cloudwalk3r.me

Profile

Motivated undergraduate with hands-on experience in mobile and web application development. Skilled in building user-centered and scalable solutions through real-world projects. Passionate about problem solving, innovation, and contributing to impactful technology initiatives.

Education

Sabaragamuwa University of Sri Lanka <i>BSc. Honors Degree in Computing & Information Systems</i>	2023 - Present
Vidyarthi College Kandy <i>Completed Advanced Levels in Physical Science Stream and Ordinary Levels</i>	2013 - 2021

Projects

Unicstal Website (Individual Project - Individual) 🧑🏻💻

- **Description:** Designed and developed a modern full-stack e-Commerce platform that showcases premium crystal collections with smooth animations, interactive 3D elements, and responsive design. The platform also included a secure admin panel for managing products, blogs, and articles with real-time updates and file handling.
- **Technologies:** Next.js, TypeScript, GSAP, Node.js, Supabase
- **Project Management Framework:** Independent (Agile-inspired workflow)
- **Role:** Individual Project - Full-stack Developer

Crop Planner App (Team Project) 🧑🏻💻 Figma

- **Description:** Developed a mobile application to help Sri Lankan farmers balance crop supply and demand using historical price patterns and AI, reducing waste and increasing profitability. Features included crop predictions, disease detection via image recognition, fertilizer guidance, seed recommendations, and an AI chatbot for support.
- **Technologies:** Flutter, .NET, PostgreSQL, Image Recognition, Suggestive Modeling
- **Project Management Framework:** Scrum (Agile methodology)
- **Role:** Team Member - Full-stack Developer

ReportEase Website (Team Project) 🧑🏻💻 Figma

- **Description:** Built a web application to improve communication between university students, staff, and maintenance department. The platform allowed users to report problems, track progress and view status updates, while enabling the maintenance team to organize and resolve tasks more efficiently.
- **Technologies:** HTML, CSS, JavaScript, Blade, Laravel, MySQL
- **Project Management Framework:** Scrum (Agile methodology)
- **Role:** Team Member - Full-stack Developer

AgriVista Website (Individual Project) 🧑🏻💻

- **Description:** Developed a functional e-commerce website for agricultural products. The platform enables users to browse and purchase items, manage their carts, and securely complete orders. It includes an intuitive admin panel for product management, order tracking, and data monitoring, with responsive layouts that ensure seamless usability.
- **Technologies:** PHP, HTML, CSS, JavaScript, MySQL
- **Project Management Framework:** Independent (Agile-inspired workflow)
- **Role:** Individual Project - Full-stack Developer

Skills

Technical Skills

Programming Languages: Python, Java, C++, C, JavaScript, Dart
Mobile & Front-End: Flutter, Next.js, React, Html, CSS
Back-End: .NET Core, Laravel, Node.js, RESTful APIs
Databases: Firebase, MySQL, PostgreSQL
Cloud & Platforms: Google Cloud, Firebase, GitHub
Tools & Technologies: Git, Docker, Postman

Soft Skills

Problem-Solving
Teamwork
Adaptability
Time Management
Critical Thinking
Self Learning


Experience

Freelance Graphic Designer <i>Fiverr.com</i> <ul style="list-style-type: none">– Delivered 50+ client projects, managing requirements, deadlines, and revisions.– Applied problem solving and iterative design processes similar to agile workflows.– Built strong client communication and project management skills across global markets.	Aug 2021 – Present
Full-Stack Developer <i>Viosu.com</i> <ul style="list-style-type: none">– Develop and maintain scalable web applications using modern front-end and back-end technologies.– Collaborate with designers, product managers, and engineers to deliver high-quality features on schedule.– Implement coding best practices and optimize workflows to enhance efficiency across development cycles.	Oct 2024 – Present
Graphic Designer <i>Ravuma.com</i> <ul style="list-style-type: none">– Collaborate with cross-functional teams to translate requirements into deliverables.– Oversaw migration of critical business applications to cloud-based platforms– Ensure consistency and quality in all project outputs under tight deadlines.	Aug 2025 – Oct 2025

Volunteering

Society of Computer Sciences <i>Volunteer Graphic Designer</i> <ul style="list-style-type: none">– Designed event posters, social media content, and branding materials to promote society activities.– Collaborated with student teams to ensure designs aligned with organizational goals and timelines.	May 2024 – Present
IEEE Sabaragamuwa Section <i>Volunteer Graphic Designer</i> <ul style="list-style-type: none">– Created digital and print materials for conferences, workshops, and student programs.– Worked with cross-functional teams to deliver impactful visuals under tight deadlines.	May 2024 – Present
IEEE Sri Lanka Section <i>Volunteer Graphic Designer</i> <ul style="list-style-type: none">– Supported large-scale events by designing promotional content and branded templates.– Maintained visual consistency across multiple communication channels and platforms.	Aug 2025 – Present

Awards

Finalists - Group  <i>Hackventure V1.0 Hackathon Organized by AIESEC of Kelaniya</i>	2024
Finalists - Group <i>Codequest V1.0 Hackathon Organized by IEEE Section of Sabaragamuwa University of Sri Lanka</i>	2024

Certifications

Software Engineering Basics  <i>EdX - Offered by IBM</i>	2023
Introduction to Artificial Intelligence  <i>ICE Institute - Offered by XuetangX</i>	2023
Software Engineering  <i>ICE Institute - Offered by XuetangX</i>	2023

References

Mr. V.M. Alexander <i>Senior Software Engineer, Antler Foundry Private Limited</i> <ul style="list-style-type: none">– Email: Vinuramadushanka13699@gmail.com– Phone: +94 76 251 2436
Prof. B.T.G.S. Kumara <i>Professor in Computer Science, Faculty of Computing, Sabaragamuwa University of Sri Lanka</i> <ul style="list-style-type: none">– Email: kumara@foc.sab.ac.lk– Phone: +94 71 443 1193