

KRISHAN WIMALKA

SOFTWARE ENGINEER (UG)

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SUMMARY

Motivated ICT undergraduate specializing in **Software Systems Technology** with hands-on experience in **web development**, **system support**, and **IT operations**. Experienced in developing and maintaining web applications, participating in **system analysis and requirement gathering**, and providing technical support in professional environments.

EDUCATION

Bachelor of Information and Communication Technology (Hons) 2022-Present

- Pathway: Software Systems Technology
- Current: 4th Year
- University of Kelaniya

Advanced Level 2020

- Technology stream
- St.John's College Panadura

WORK EXPERIENCE 2025 Aug - Present

Information Technology Resource Development Authority (ITRDA - WP)

IT Intern

- Maintained and updated **government websites** using **WordPress**, handling notices, tenders, applications, reports, galleries, and downloadable documents.
- Managed **SSL certificate monitoring**, expiration tracking, documentation, and assisted with **server access and website backup operations**.
- Participated in **system analysis, requirement gathering, and process identification** for government systems such as **Ayurveda Hospital, Exam Registration, and Business Name Registration**.
- Created **flowcharts, Visio diagrams, Google Forms, and technical documentation** to support system design and development activities.
- Developed hands-on experience using **Laravel** and **Yii Framework** applying **MVC architecture concepts**, UI development, and database connectivity.
- Provided **IT support**, including **PC troubleshooting, OS installation, Software setup, and Hardware upgrades (HDD/SSD, RAM)**.
- Configured **printers, domain/workgroup settings**, and basic **network setups**.
- **Supported biometric fingerprint system**, including user enrollment, backups, and database issue resolution.

PROJECT EXPERIENCE

- User Registration & Management System (2025 Nov- 2025 Dec)
 - Developed a **web-based user registration and management system** using the **Laravel framework**, following **MVC architecture** with **CRUD operations** .
 - Designed a secure **user registration workflow** with form validation and structured data storage in **MySQL** database.
 - Integrated **PDF generation functionality** to export and download the registered users list as a formatted **PDF report**.
- Todo List Web Application (2025 May - 2025 Jun)
 - Developed a web-based Todo List application enabling **CRUD operations** and task deadline management.
 - Designed a clean and responsive user interface for efficient task management.
 - Technologies used: **HTML, CSS, JavaScript**.
- Rock-Paper-Scissors Game (2025 Feb - 2025 April)
 - Developed a web-based Rock-Paper-Scissors game allowing users to play against a computer opponent.
 - Implemented persistent score tracking and responsive UI design.
 - Technologies used: **HTML, CSS, JavaScript**.
- University Event Platform(Group Project). (2024 Oct - 2024 Dec)
 - Contributed to the development of a university platform showcasing events, clothing, and student offers.
 - Collaborated in a team environment to meet project requirements and deadlines.
 - Implemented front-end and back-end integration using **HTML, CSS, JavaScript, and MySQL**.

SKILLS

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|--------------------------------|---------------------------|---------------------------|
| • Programming Languages | • Web Technologies | • Soft Skills |
| ◦ JavaScript | ◦ HTML, CSS, JavaScript | ◦ Effective Communication |
| ◦ PHP | ◦ WordPress | ◦ Critical Thinking |
| ◦ Java | ◦ Laravel | ◦ Teamwork |
| ◦ Python | ◦ Yii | ◦ Time Management |
| ◦ C | ◦ MySQL | ◦ Adaptability |
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CERTIFICATES

- Completed **Blockchain Technology & Use Cases** Workshop Series
- Completed **AI Tools to Work Smarter** Workshop