KRISHAN WIMALKA
SOFTWARE ENGINEER (UG)

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LinkedIn - Click Here
GitHub   - Click Here
Portfolio - Click Here

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

- **Programming Languages**
  - JavaScript
  - PHP
  - Java
  - Python
  - C

- **Web Technologies**
  - HTML, CSS, JavaScript
  - WordPress
  - Yii, Laravel
  - React
  - MySQL

- **Tools**
  - VS Code
  - Figma
  - Canva
  - Xampp
  - Github

CERTIFICATES

- Completed **Blockchain Technology & Use Cases** Workshop Series.
- **Designing Blockchain Solutions** using Amazon Managed Blockchain.
- Completed **AI Tools to Work Smarter** Workshop