

Kavishwa Wendakoon

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Experience

INFORMATICS INTERNATIONAL LIMITED

33 Bagatalle Road, Colombo, Sri Lanka

SOFTWARE ENGINEER

Jan 2021 – Aug 2022

- Created Internal Business management system
- Designed and contributed to developing an e-passport system.

TRAINEE SOFTWARE ENGINEER

Sep 2019 - Dec 2020

- Developed SLRCMS system(Readmission Case Management System for Sri Lanka)
- Javascript Frameworks(Angular) and API handling.
- Won **Merit** at the **National ICT Awards NBQSA 2020** in October for SLRCMS.
- Developed apps using Node.Js

INTERN SOFTWARE ENGINEER

March 2019 - Sep 2019

- Designed and Created the UIs for the Readmission Case Management System for European Union Countries.
- Developed Web apps using the Angular framework and learned more about NPM package handling and design principles. HTML, CSS, and Typescript were used.
- Remodeled UIs using Adobe Photoshop and Adobe XD, and Figma to design the UI

Skills Summary

- Experience in Next JS, React, React Native, JavaScript, HTML, and CSS as front-end languages.
- Used Node js and Postman to do Backend and API handling.
- Experience in Python and Django.
- Blockchain development using Solidity, Remix, and Web3, and Personal interest in Cryptocurrency.
- Proficient with functional programming and object-oriented design patterns.
- Understanding of algorithms and data structures.

Education

OULUN YLIOPISTO (UNIVERSITY OF OULU)

Oulu

Sep 2022 - Present

- **MSc in Information Processing Science**
- Docker and Kubernetes.
- Python
- Software development methodologies and system maintenance.
- Building Portfolio and studied Sustainability in business.

- **BSc Software Engineering(Hons),**
Thesis: Prescription Management System for Medical Professionals
- Received Grade: A
- Relevant coursework: E-Business application development, Arduino Robotics competition, Stock management system

Graduate Research

PRESCRIPTION MANAGEMENT SYSTEM FOR MEDICAL PROFESSIONALS

Jan 2020 - Oct 2020

- Done research on doctors' bad handwriting and what complications it does when it comes to writing prescriptions.
- Built a prescription creation system that contains shortcuts to create prescriptions efficiently.
- Doctors can create and save prescription templates for common medical conditions.
- Doctors can manually add their favorite/commission-based medicines if needed.
- There is a special feature that a doctor can specify drugs that could react with each other, then, if a doctor prescribes these drugs together, the prescription system will show a warning.

Languages

- **English** - Working advanced knowledge
- **Sinhala** - Native
- **Finnish** - Basic

References

SANDUN DASANAYAKE

CEO/Co-Founder

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SUSANTHA RATHNAYAKE

Software Architect

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