

SAVINDA KAVEESHA

Undergraduate

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🔄 SavindaKaveesha 🌐 Savinda Kaveesha

PROFILE

I am a final-year Computer Science undergraduate with hands-on experience in software development and a passion for DevOps. Skilled in programming languages like Java, Python, and Rust, and familiar with tools such as Docker, AWS, and Jenkins, I enjoy building efficient, scalable solutions. Through academic projects and leadership roles, I've developed strong problem-solving and teamwork abilities. I'm eager to contribute my skills in a dynamic environment.

PROJECTS

To-Do App with CI/CD Pipeline (Flask, MongoDB, Jenkins, Docker, GitHub) 🔗

Individual Project - Ongoing

Developed a Flask-based to-do app with MongoDB Atlas for data storage. Implemented a fully automated CI/CD pipeline using Jenkins, Docker, and GitHub, automating the build, test, and deployment processes with version control and DockerHub integration.

Foodie Food Delivery (ReactJS, Docker, Git, HTML, CSS) 🔗

Group Project

Containerized a React based restaurant landing page using Docker (Node:20-alpine). Contributed to key components and managed deployment. Utilized GitHub for version control and collaborative development.

Genie Terminal (Rust, Tauri, HTML, CSS, JS, Jenkins, Docker) 🔗

Individual Project - Ongoing

Developing a cross-platform Command Prompt application using Tauri with a Rust backend. Integrated intelligent code suggestions, syntax highlighting, and an AI chatbot. Utilized Jenkins for CI/CD, Docker for containerization, and Git/GitHub for version control.

Personal Portfolio (ReactJS, HTML, CSS) 🔗

Individual Project

ReactJS portfolio with HTML and CSS, showcasing personal projects, skills, and achievements in a sleek design.

SKILLS

Programming Languages

Python, Java, JavaScript, Rust, HTML, CSS, SQL, NoSQL, C, C#

Technologies

Linux, Docker, Jenkins, Kubernetes, AWS, Git, Node, ReactJS, .Net, MongoDB, MySQL

Interests

DevOps, Web Developing, Volunteering

Soft Skills

Leadership, Effective communication, Problem Solving

PROFESSIONAL EXPERIENCE

Hardware & Network Technician

Micronet Information Solutions





(September 2018 - February 2020)

Specialized in installing hardware and software systems for PCs, printers, and scanners. Expertise includes troubleshooting hardware, software, and network operating systems, Resolved a variety of computer issues, and Set up and configured computer networks.

EDUCATION

Bachelor of Science Honours Degree in Computer Science and Technology <i>Sabaragamuwa University of Sri Lanka (Current GPA = 3.21 / 4.00)</i>	2020 – present
Advanced Level - Physical Science <i>Asoka College, Colombo 10</i>	2016 – 2018

CERTIFICATES

Linux Terminal for beginners  Udemy April 2024	DevOps Fundamentals  Udemy February 2023
Agile Project Management+Scrum Step by Step with Examples  Udemy February 2024	Introduction to Cybersecurity  Cisco Networking Academy November 2021

EXTRA CURRICULAR ACTIVITIES

Former President Subject Association, Department of Physical Sciences & Technology SUSL	01/2024 – 10/2024
Former Vice President Subject Association, Department of Physical Sciences & Technology SUSL	12/2023 – 01/2024
Former President <i>Environmental Club, FAS SUSL</i>	10/2023 – 10/2024

ACHIEVEMENTS

HackX 2022 <i>Faculty Of Science, UOK. Semi Finals</i> Proposed a real-time bus tracking app using Flutter, Firebase, and Google Maps API to enhance public transportation in Sri Lanka. The proposal aimed to provide live bus locations and arrival times, improving passenger experience. Reached the semi-finals in hackX 2022.
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LANGUAGES

English	Sinhala
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REFERENCES

Professor RMKT Rathnayaka , <i>Head of the Department</i> , Department of Physical Sciences and Technology, Faculty of Applied Sciences, SUSL. kapilar@appsc.sab.ac.lk, +94 71 632 4516
LIP Kulathilaka , <i>Senior Software Engineer</i> , Allianz Insurance Lanka Ltd lithminikulatilake@gmail.com, +94 71 517 7442