



Kavindu Sanjula

Undergraduate

Contact

+94 71 067 3062

kavindusanjula1@gmail.com

264, mahagalkadawala, galgamuwa.

www.linkedin.com/in/kavindu-sanjula-802134294

<https://github.com/RavanaDevs>

<https://kavindu-sanjula-portfolio.vercel.app/>

About Me

Enthusiastic third-year undergraduate specializing in multimedia technology at the University of Jayewardenepura, with a strong passion for innovation and creativity. Dedicated to leveraging skills in multimedia design and development to deliver impactful solutions.

Skills

TypeScript

JavaScript

Python

C#

React.js

Next.js

Unity

Tailwind CSS

Node.js

Express.js

PostgreSQL

Firebase

AWS

Kubernetes

Docker

Terraform

GitHub Actions

Linux

n8n



Education

Bachelor of Information and Communication Technology (Hons)

University of Sri Jayewardenepura

2022 - Present

- Specialized in Multimedia Technology

G.C.E. Advanced Level in Technology

U.B. Wanninayaka National School

2017 - 2020



Experience

Software Engineer and DevOps

Xleron

2022 - 2024

- Developed and maintained scalable web applications using modern technologies, ensuring high performance and reliability.
- Designed and implemented DevOps pipelines, leveraging tools like AWS, Terraform, and GitHub Actions for efficient CI/CD processes.
- Built multi-availability zone networks and optimized cloud infrastructure for high availability and security.



Projects

Commercial Projects

Cloud Migration for Commercial Website

2024

- Migrated database, frontend, and backend services to AWS, designed scalable infrastructure, and implemented CI/CD pipelines.

Crypto Screener Website Migration

2024

- Deployed services to AWS using Kubernetes, optimized infrastructure, and created automated CI/CD pipelines.

MERN Stack Application Debugging

2022

- Resolved bugs in a Next.js and Node.js-based MERN stack application to improve stability and functionality.

Academic Projects

Real-time Train Location Tracking System

2023

- Built an IoT-based system using ESP8266 and GPS module for real-time train tracking with a React frontend and cloud-hosted server.

AI Advertisement Helper

2023

- Created a Next.js and Python-based tool with LLaMA 3 to evaluate and suggest optimized titles for advertisement descriptions.



References

Dr. D. L. Chamara Pramod Liyanage

Senior Lecturer

Department of ICT,
Faculty of Technology,
University of Sri Jayewardenepura.

Phone: +94 76 652 0645

Email: dlchamara@sjp.ac.lk

Mr. Malshan Perera

Lecturer

Department of ICT,
Faculty of Technology,
University of Sri Jayewardenepura.

Phone: +94 78 728 0357

Email: dinushamalshan064@gmail.com