

LESHAN SANJEEWA

DevOps/Cloud Engineering Internship

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ABOUT ME

I'm a Software Engineering undergraduate passionate about DevOps and Cloud Engineering. I excel in teamwork, coordination, and communication, aiming to help companies achieve their goals with my technical skills and collaborative approach.

EDUCATION

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| BSc. (hons) in Software Engineering | 2022 - PRESENT |
| University of Kelaniya , Sri Lanka | |
| <ul style="list-style-type: none">• Net Centric Applications• Data Science and Engineering Applications• Business Engineering Applications | |
| G.C.E Advance Level | 2020 |
| Telijjawila Central Collage | |
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PROJECTS

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|---|--------------------------|
| Automated VPC Infrastructure with Terraform and GitHub Actions | GitHub Repository |
| <ul style="list-style-type: none">• Terraform AWS Github Actions• Designed and deployed a VPC with Terraform, including EC2 instances, subnets, an internet gateway, security groups, route tables, and an application load balancer• Automated the deployment process using GitHub Actions. | |
| GitHub Actions CI/CD Pipelines | GitHub Repository |
| <ul style="list-style-type: none">• Github Actions DockerHub AWS EC2 React Js• Developed a CI/CD pipeline using GitHub Actions, Docker, and AWS EC2 to automate building and containerizing a React app.• The pipeline pushes the Docker image to Docker Hub and deploys it seamlessly to an EC2 instance. | |
| GitHub Actions Building Custom Actions | GitHub Repository |
| <ul style="list-style-type: none">• Github Actions WorkFlows ReactJs• Developed a GitHub custom actions practice repository focusing on composite and JavaScript actions, with features like adding inputs and outputs.• The repository includes workflow examples for deploying to AWS S3 and interacting with GitHub Actions functionalities. | |

GitHub Actions Job Artifacts And Outputs

GitHub Repository

- Github Actions | WorkFlows | Artifacts | ReactJs
- Automated workflows with GitHub Actions to efficiently manage job artifacts and outputs.
- This includes uploading and downloading artifacts, leveraging job outputs across jobs, and implementing dependency caching for optimized performance.

Employee Management System

GitHub Repository

- Spring Boot | MySql | Html | JavaScript | Bootstrap
- This web app manages employee data with essential CRUD operations, allowing users to save, retrieve, update, and delete records.
- It uses a RESTful API for seamless communication between the frontend and backend.

Personal Portfolio

GitHub repository

- ReactJS | Html | CSS | JavaScript
- Developed a personal portfolio website using React to showcase skills and projects, featuring a modern, responsive design.
- Containerized with Docker for efficient deployment and hosted on Netlify for optimal performance.
- **Explore my portfolio**

TECHNICAL SKILLS

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|--|---|--|---|--|
| DevOps & Infrastructure <ul style="list-style-type: none">• Linux• Docker• Nginx• Jenkins• Terraform• Kubernetes | Cloud Services <ul style="list-style-type: none">• AWS | Programming Languages <ul style="list-style-type: none">• Java• JavaScript• PHP• C | Frameworks & Technologies <ul style="list-style-type: none">• Spring Boot• React JS | Databases <ul style="list-style-type: none">• MySQL• MongoDB Tools <ul style="list-style-type: none">• Git & GitHub |
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VOLUNTEERING

- **Executive Committee Member**
Jun 2023 - Oct 2024
Software Engineering Students' Association
University of Kelaniya
- **Co-Director**
May 2023 - Jun 2024
Member Relations Avenue
Rotaract Club of University of Kelaniya

REFERENCES

- **Dr. Nalin Warnajith**
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- **Dr. (Mrs) Isuru Hewapathirana**
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