Virajith Dissanayaka

Trainee DevOps Engineer

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About Me

I am an enthusiastic Computer Science undergraduate with a strong foundation in software engineering and a growing passion for DevOps practices. My communication, problem-solving, time management, collaboration, and adaptability strengths help me work effectively with others and achieve team goals. With hands-on experience in CI/CD pipelines, containerization, cloud platforms, and familiarity with Linux systems and shell scripting, I am committed to improving system reliability and scalability. I am excited to join a forward-thinking team where I can apply my technical skills and collaborative mindset to contribute for building innovative DevOps solutions.

Experience

Trainee DevOps Engineer, Omobio (Pvt) Ltd   *Dec 2024 - Present*

- SMS Firewall Project

Education

University of Colombo School of Computing, Colombo, Sri Lanka   *May 2022 - Present*
B.Sc. - Computer Science

- System And Network Administration
- Computer Network (Networking)
- Laboratory 1 (Linux Basics and shell scripting)

Rajapaksa Central College Weeraketiya, Sri Lanka   *2020*
G.C.E. Advanced Level: Chemistry: A, Combined Maths: B, Physics: B

- Z-Score: 1.6669
- District Rank: 96

Technical Skills

DevOps Tools: Git/GitHub, Docker, Kubernetes
CI/CD: Jenkins, GitHub Actions, Pipeline creation and automation
Scripting Languages: Bash, Python
Cloud: AWS cloud , Google Cloud
Infrastructure: Ansible, Terraform
Monitoring: Nagios
Languages: C, C++, Java, PHP, JavaScript, Python
Frameworks: React JS, Node JS, Spring Boot, Laravel, Tailwind CSS
Databases: MySQL, PostgreSQL, MongoDB

Projects

Service Station Management System *Jun 2024 - Nov 2024*

As our third-year group project, we developed a solution for Samarasinghe Motors Pvt Ltd Matara to manage their operations.

- Technologies Used: React JS, Spring Boot, Tailwind CSS, PostgreSQL, Flutter, AWS cloud(S3)

AKA-Hub *Jul 2023 - May 2024*

As our second-year group project, we developed a Student collaboration and connection platform with sharing study materials, kuppi sessions, connecting with counselors, and many more features.

- Technologies Used: HTML, CSS, JavaScript, PHP, Ajax, jQuery, MySQL, Python

E-Commerce Web Application *Jul 2023 - Sep 2023*

I developed an e-commerce web application using the MERN stack for SPYEYE Smart Solutions as a learning project.

- Technologies Used: Docker, React JS, Node JS, Express JS, MongoDB

Point of Sales (POS) System *Jun 2024 - Jul 2024*

I developed a Point of Sales application using Spring Boot and React as a learning project.

- Technologies Used: React JS, Spring Boot, MySQL

Volunteering

Member	*IEEE Computer Society Branch Chapter of UCSC - 2023/2024*
Logistic Team Lead	*IntelliHack NextGen - 2024*
Technical and web team Member	*ACM Student Chapter UCSC - 2023/2024*
Member	*Astronomical Society, UOC - 2023/2024*
Member	*Colombo Beacon, UOC - 2023/2024*

Achievements

OpeanHack 2.0 *Finalist Team - 2023*

A 12 hours coding Hackathon organized by Mozilla campus club IIT.

FreshHack *Finalist Team - 2022*

A coding Hackathon organized by ISACA student group UCSC.

References

Dr. Kasun Karunanayaka

PhD (NUS), BSc IT (UoM), CTHE-SEDA, MIEEE, MSIGCHI

Senior Lecturer - Department of Communication and Media Technologies University of Colombo School of Computing

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