

University of Kelaniya

# Open-Source Summit '24

# Open-Source Summit '24

Empowering Open-Source Innovation in University of Kelaniya



16<sup>th</sup> March – 27<sup>th</sup> April, 2024



Faculty of Computing and Technology,  
University of Kelaniya, Sri Lanka

Organized By



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களனி பல்கலவைக்கழகம்  
UNIVERSITY OF KELANIYA

Community Partners



Free and Open Source  
Community  
Sri Lanka



CLOUD NATIVE  
SRI LANKA



GitHub  
Campus Experts

# FOSS Community

University of Kelaniya



The University of Kelaniya boasts a thriving Free and Open-Source Software (FOSS) community, brimming with passionate students, developers, and innovators. We are dedicated on:

- Promoting open-source technologies and philosophies
- Cultivating collaborative learning and knowledge sharing
- Developing practical skills through workshops, hackathons, and real-world projects
- Building a diverse and inclusive tech ecosystem within the university and beyond



# Open-Source Summit '24

This proposal outlines Open-Source Summit 24, a five-days filled with learning sessions with hands-on workshops and a developer summit designed to empower University of Kelaniya students with open-source knowledge, practical skills, and opportunities to engage in the tech community. With a focus on cutting-edge topics such as cloud native development, secure coding, and Artificial Intelligence. The event aims to bridge the gap between academic learning and industry demands, preparing students for future careers in computing technology.



# Target Audience

Open-Source Summit 24 is targeted towards all students at University of Kelaniya, regardless of their academic year or technical background. We aim to foster a diverse and inclusive environment where beginners can discover the world of open-source, intermediate students can deepen their knowledge, and advanced developers can share their expertise.





# Empowering open-source innovation in University of Kelaniya



# Event Objectives

- Equip students with practical skills and knowledge in relevant open-source technologies
- Expose students to cutting-edge trends and innovations in the open-source world
- Promote collaboration and networking opportunities within the local and international tech community
- Inspire students to contribute to open-source projects and become active members of the community
- Highlight the potential of open-source for solving real-world problems in Sri Lanka

# Event Overview

- **Date:** 16<sup>th</sup> March to 27<sup>th</sup> April, 2024
- **Participation:** 250+ computing undergraduates at University of Kelaniya, Sri Lanka
- **Location:** Faculty of Computing and Technology, University of Kelaniya, Sri Lanka
- **Duration:** 5 days with 4 days of pre-summit workshops
- **Tracks:** FOSS, Cloud-Native Development, Cybersecurity and Artificial Intelligence
- **Session formats:** Lectures, hands-on workshops, panel discussions, lightning talks, keynote addresses

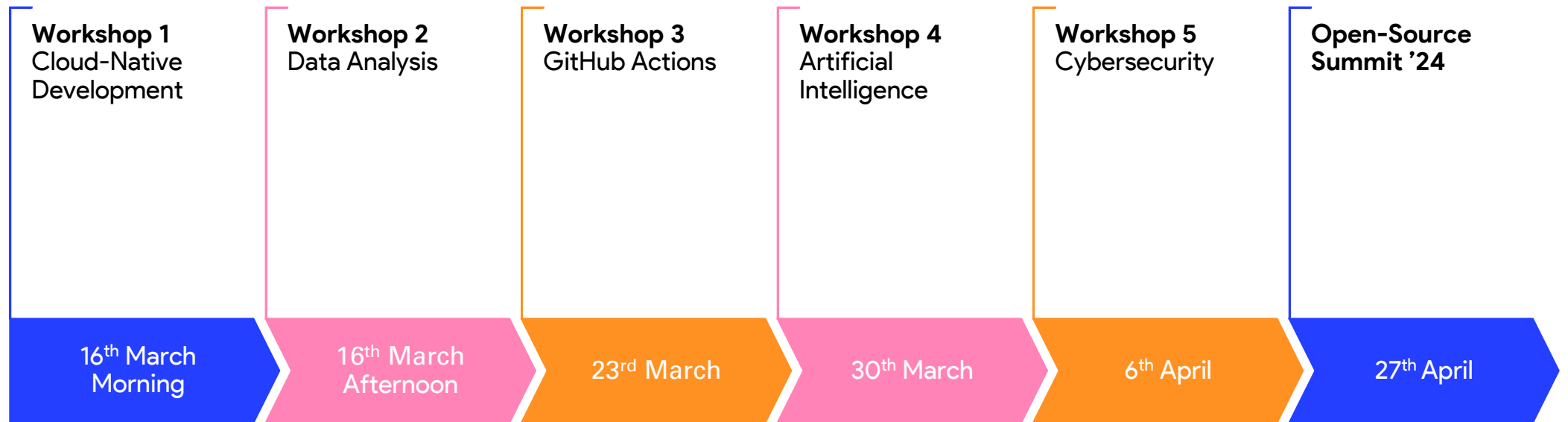




# FOSS Workshops

- **Software Development Best Practices**  
Enhance your development skills with version control using Git, GitHub Actions, and workspaces
- **Cloud Native Development**  
Dive into containerization, orchestration, and open-source cloud platforms
- **Artificial Intelligence and NLP**  
Explore transformers, large language models, and hands-on model training and deployment
- **Data Analysis**  
Discover how to combine telco and crowd data to uncover hidden patterns in human behavior, predict trends, and inform strategic decision-making.
- **Cybersecurity**  
Learn secure coding principles, vulnerability hunting techniques, and explore open-source security projects

# Timeline



# Speakers

Developer Summit - 27<sup>th</sup> April 2024

OPEN-SOURCE SUMMIT '24

- **One (1) Academic Speaker**
- **Two (2) International Communities**
  - Gain insights into the diverse and vibrant international open-source community.
  - Learn how to engage with international talent and projects.
  - Discover opportunities for global collaboration.
- **One (1) Diamond Sponsor Speaker**
  - A unique opportunity to learn from the best and gain valuable perspectives on the future of open-source collaboration.



# Pre-summit Workshops

16<sup>th</sup> March - 6<sup>th</sup> April 2024

# Workshop: Cloud-Native Sri Lanka

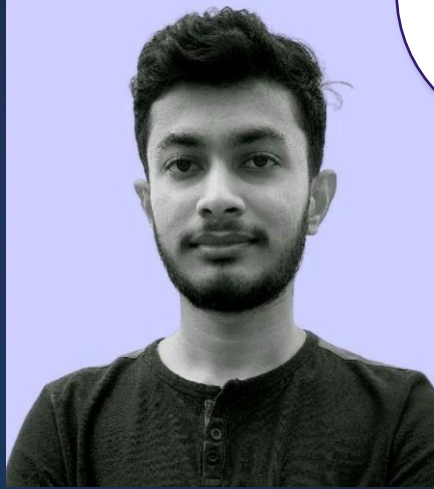
16<sup>th</sup> March 2024 (Morning)

## DevOps 101: Bridging Development and Operations



**Nikila Fernando**

Site Reliability Engineer  
at Fortude



**Krishan Shamod**

Associate DevOps  
Engineer at Insighture



## Docker for Beginners: Hands on Workshop



**Sachithra Manamperi**

Associate Cloud Security  
Engineer at GTN



**Pasan Devin**

Associate Software  
Engineer at Tech Venturas

# Workshop: Industry Expert

16<sup>th</sup> March 2024 (Afternoon)

Unlocking Human Behaviour: Insights from Telco Data and Crowd Analytics



**Aloka Abesirigunawardana**

Senior Data Scientist at Dialog Axiata PLC



Celebrate International Women's Day with a Data Analysis Workshop! This event, organized and led by passionate female undergraduates, empowers women in tech within the university.



# Workshop: GitHub Community Sri Lanka

23<sup>rd</sup> March 2024



## Building Automated Workflows with GitHub Actions



**Suvín Kodituwakku**

GitHub Campus Expert - Alumni  
Software Engineer at WSO2

# Workshop: Academic Speaker

30<sup>th</sup> March 2024

Break the Language Barrier: Exploring  
Multilingual Natural Language Processing



**Meesha Mervyn**

BSc (Hons.) in Computer Science specialised in AI

# Workshop: Industry Expert

6<sup>th</sup> April 2024

Enhancing Software Security: Integrating  
DevSecOps into the SDLC for Robust Protection



**Tharaka Mahabage**

Cybersecurity Architect at Virtusa  
(Threat and Vulnerability Management)

# Estimated Budget

	Quantity	Unit Price	Cost
Marketing			25,000 /=
Photography	1 day	5,000 /=	5,000 /=
Refreshment (workshops)	5 days	1,000 /=	5,000 /=
Refreshments (Summit)	250 (attendees)	100 /=	25,000 /=
	10 (Invitees)	1,000 /=	10,000 /=
Decors	10		3,000 /=
Speaker's Gift	10	2,500 /=	25,000 /=
Total			98,000 /=



# Sponsorship Tiers



# Bronze Package

LKR 10,000/-

- Logo displayed on event website and social media channels.
- One logo displayed on stage backdrop and presentation materials.





# Silver Package

LKR 20,000/-

- Logo displayed on event website and social media channels.
- One logo displayed on the stage backdrop and presentation materials.
- Company representative recognition during opening ceremony of last day developer summit.
- Space for showcasing three (3) company banners stand inside the venue.
- One (1) complimentary attendee registrations for the summit.



# Gold Package

LKR 30,000/-

- Logo displayed on event website and social media channels.
- One logo displayed on the stage backdrop and presentation materials.
- Company representative recognition during opening ceremony of last day developer summit.
- Space for showcasing three (3) company banners stand inside the venue.
- Two (2) complimentary attendee registrations for the summit.
- One (1) company leaflet or one (1) stickers distributed for each attendee.

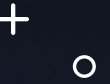


# Diamond Partner

LKR 50,000/-

- Logo displayed on event website and social media channels.
- One logo displayed on the stage backdrop and presentation materials.
- Company representative recognition during opening ceremony of last day developer summit.
- Space for showcasing three (3) company stand banner inside the venue.
- Two (2) complimentary attendee registrations for the summit.
- One (1) company leaflets or two (2) stickers distributed for each attendee.
- Opportunity to present a session at the summit. (45 mins).

# Contact Us



OPEN-SOURCE SUMMIT '24



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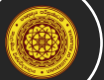
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University of Kelaniya



FOSS Sri Lanka Community



FOSS Community – University of Kelaniya



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# Conclusion

Open-Source Summit '24 promises to be a valuable and impactful event for University of Kelaniya students, equipping them with the skills and knowledge needed to thrive in the open-source tech landscape. With its diverse program, focus on practical learning, and emphasis on community building, the event will contribute significantly to fostering a vibrant open-source culture within the university and beyond.

We kindly request your support for this exciting initiative.



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# Thank You

Free and Open-Source Software Community  
University of Kelaniya  
Sri Lanka

