



EVENT REPORT

FRAPPE WORKSHOP – OPEN SOURCE HANDS-ON SESSION

Date: 6th May 2026

Time: 5:30 PM – 7:30 PM

Venue: Remote, Online Session

Organized by: FOSS Club SRM

Speaker: Immanuel Raj, SysOps Engineer, RtCamp

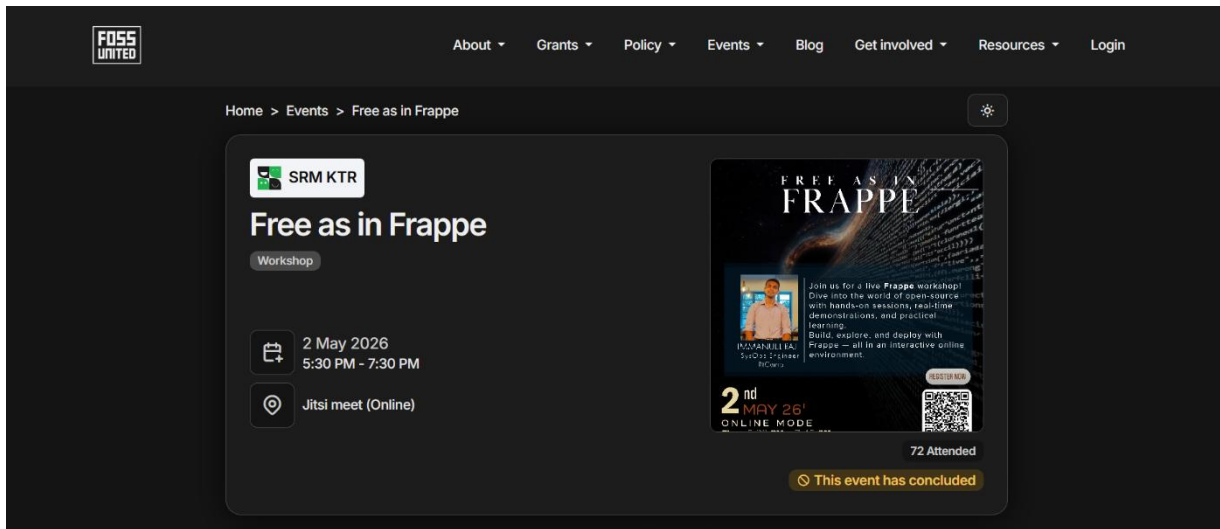
Audience: CSE Engineering Students, Working Professionals

Attendance: 72 participants

Introduction

The event commenced at approximately 5:40 PM, with an enthusiastic gathering of around 38–39 participants including CSE engineering students and working professionals. The session was organized by the FOSS Club SRM as part of its ongoing mission to promote open-source awareness, collaborative development, and practical technical learning among students.

The workshop was centered around Frappe, a full-stack web application framework built on Python and JavaScript, with a focus on hands-on exploration, real-time demonstration, and deployment using open-source tooling. Participants were introduced to the event's objectives and encouraged to actively engage with the speaker throughout the session.



Speaker & Topic Overview

The session was led by Mr. Immanuel Raj, a SysOps Engineer at RtCamp, a globally recognized open-source company and a leading WordPress VIP partner known for its contributions to the open-source ecosystem. Mr. Immanuel brought significant industry experience to the workshop, offering participants both theoretical context and practical insights into the world of open-source infrastructure and web application development.

At the outset, Mr. Immanuel introduced Doppio Box as a potential environment for participants to follow along. However, to ensure a smooth and uninterrupted experience, he proceeded to conduct the demonstrations using his local development environment, allowing for a more fluid and responsive walkthrough of the concepts.

Technical Content - Frappe Manager

The core technical focus of the workshop was Frappe Manager, an open-source, Docker-based tool developed by RtCamp for managing Frappe and ERPNext environments with ease. The GitHub repository for the tool is available at <https://github.com/RtCamp/Frappe-Manager>.

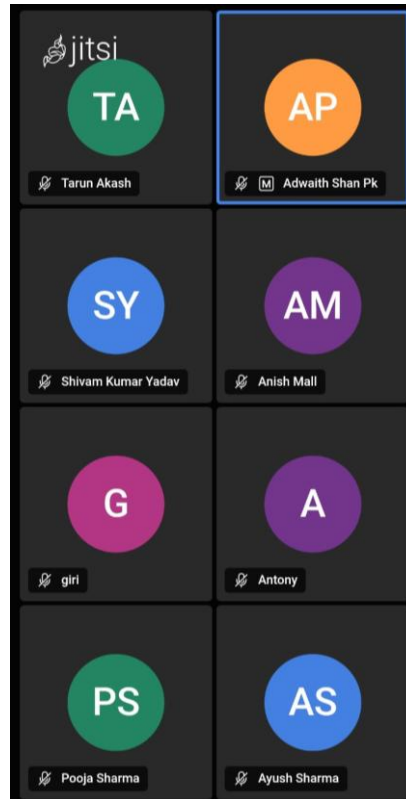
Mr. Immanuel walked participants through the architecture and key features of Frappe Manager, demonstrating how it simplifies the process of setting up, managing, and deploying Frappe-based applications. He covered topics including environment setup, site creation, service management, and the overall developer workflow using the tool.

The session was highly practical in nature, participants observed real-time command execution, live environment configuration, and the deployment pipeline in action. This hands-on approach gave attendees a clear understanding of how open-source tools like Frappe Manager can significantly reduce DevOps overhead in real-world projects.

Participant Engagement

One of the highlights of the session was the active participation from attendees. Throughout the workshop, several participants raised thoughtful questions related to environment configuration, deployment challenges, compatibility with different systems, and the broader Frappe ecosystem. Mr. Immanuel addressed each query in detail, providing practical clarifications and sharing insights from his professional experience at RtCamp.

The interactive nature of the session fostered a collaborative learning atmosphere, encouraging attendees to explore beyond the demonstrated content and think critically about real-world applications of the tools discussed.



Conclusion

The Frappe Workshop concluded at 7:30 PM on a highly successful and energetic note. The event effectively achieved its intended objectives, introducing participants to the Frappe framework and Frappe Manager, promoting the adoption of open-source tools in academic and professional contexts, and providing a practical, hands-on learning experience led by an industry expert.

The session reinforced the FOSS Club SRM's commitment to bridging the gap between classroom learning and real-world open-source development. Participants left with a deeper understanding of Frappe's capabilities and valuable knowledge of how to leverage open-source infrastructure tools in their own projects. The club looks forward to hosting more such technically enriching workshops in the future.