

The Cynic's Guide to Sustainable IT

Do you believe that sustainability in IT is simply for show?

Do you think the buzz around sustainability in IT is more of a marketing gimmick? You are not alone. There is a common belief that sustainability initiatives are more about looking good than doing good. What if the shift to greener IT practices was not only good for the environment, but also good for your business?

"The Cynic's Guide to Sustainable IT" explores how skepticism and sustainability can coexist in the technology industry. The talk cuts through the hype and demonstrates actual long-term benefits of employing sustainable approaches. We'll focus on tangible benefits like cost savings, improved efficiency, and avoiding regulatory issues before they arise.

Going green could help you save money.

MAROON 1 (60) Fri 1:00 pm - 1:20 pm

[Siri Varma Vegiraju](#)

Enhancing Workflow Reliability with Dapr: Techniques to Minimize Failure Costs

A long-running workflow typically consists of a series of steps leading to its completion. However, a failure in one step might require restarting the entire workflow, which is costly. Breaking each step into its own workflow can mitigate this issue but introduces challenges in workflow management.

Simplified Animations on the Web

Animations on the web have always seemed like something impossible to do right. With complex JavaScript needed in order to do anything compelling and a lot of math required, animations are often ignored. But, what if there were a better way? What if you could just tell the browser what will animate and let the browser take care of the rest? Enter View Transitions.

View Transitions are a new web feature that allows developers to build compelling animation without having to dive into working JavaScript in order to do so. Let's look at adding View Transitions into our app and how to drive compelling animations with ease!

PYRAMID PEAKS (25) Fri 2:25 pm - 3:20 pm

Siri Varma Vegiraju

Simplifying Multi-Cloud Observability with OpenTelemetry

Enterprises managing multi-cloud environments face significant challenges in achieving comprehensive observability across diverse infrastructures. This talk highlights the essential role of standardized, vendor-agnostic approaches in ensuring scalability and usability in modern monitoring practices. We'll explore the complexities of observability, focusing on the need for consistent management of metrics and logs across multiple cloud providers. A detailed case study will demonstrate how OpenTelemetry can unify data collection without vendor lock-in. Attendees will gain actionable insights to enhance visibility and operational resilience in their multi-cloud deployments.

MAROON 1 (60) Fri 3:25 pm - 3:45 pm