

MONTHLY NEWSLETTER – August 2025 Edition

COMPANY HIGHLIGHTS

- Created and published the website for SVM Global Construction and completed SEO optimization for the site.
- Developed an AI prototype for strategic analysis for Yultra using Agentic AI.
- Yultra project—an enterprise architect application leveraging AI for decision-making and analysis—has officially been kicked off.

Celebrating You

Shalini A – 12 August 🎂
happy birthday!!!

Celebrating Milestones

Kaviraj P R – 2 Years at Techfinite Systems
Sriram A – 2 Years at Techfinite Systems

Appreciation

Kudos to Premkumar G and Revanth P for successfully completing the website page for SVM Constructions!

You can check out their great work by clicking this link:

<https://www.svmconstructions.in/#>



KT SESSION - AUGUST

**CONDUCTED KT SESSION ON
ANGULAR BY RAJASHEKAR
MORA ON 26/08/2025 AND
29/08/2025.**

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IT WORKS ON MY MACHINE

One of the main challenges faced in the Software Development Life Cycle (SDLC) is environment consistency. Developers often build software in a specific environment, configuring dependencies and versions to their needs. However, deployment rarely happens in that exact environment—production or testing setups often differ in operating systems, libraries, or software versions. This leads to common problems like software crashes due to dependency mismatches and version compatibility issues. We've all seen memes and stories on Instagram or LinkedIn about battles between developers and testers. When a bug surfaces in testing but can't be reproduced in the development environment, the classic developer response is: "Hey, IT WORKS ON MY MACHINE!" At this point, solving the problem requires another level of indirection—a classic software engineering fix. This is where containerization steps in as a game-changer. **How Containerization Solves These Issues** – Containerization packages an application together with all its dependencies, libraries, and configuration files into a lightweight, portable unit called a container. Unlike traditional virtual machines, containers do not require their own operating system—they share the host OS, which makes them much more efficient and faster to start. With containers, developers can seamlessly move applications across environments—laptops, servers, or the cloud—without worrying about compatibility. Each container is completely self-contained, ensuring that an app behaves identically everywhere and greatly reducing "it works on my machine" bugs. **Benefits of Containerization** – Rapid deployment and scaling of applications Efficient resource usage compared to virtual machines Easier collaboration between development and operations (DevOps) teams Streamlined security and isolation, limiting risks to individual containers Popular tools like Docker and Kubernetes have made containerization the backbone of cloud-native and microservices architectures. As enterprises strive for agility and resilience, mastering containerization is key to delivering reliable, scalable software faster than ever before.

EMPLOYEE SPOTLIGHT



- Joined in February,
- Obsessed with fitness,
- Music runs in veins, and coffee?



Communication Session – headed by Divya Veeraian

Three exciting activities were conducted:

- "Shuffle the Storyboard", a creative storytelling game;
- "Business Pitch", where the best performers were Kaviraj, Sriram, and Balamurugan;
- The fun "Stand Up for a Filler" challenge, which kept everyone engaged and entertained throughout.

FUN FRIDAY MOMENTS



This month's Fun Fridays were full of laughter and creativity! Our colleagues showcased their hidden talents, and exciting challenges kept everyone energized. Here are some snapshots capturing these joyful moments!

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Tech Buzz of the Month

This month in tech, Apple announced its much-awaited Fall Event on September 9, 2025 where the new iPhone 17 series is set to launch, with the iPhone 17 Pro priced in India starting around ₹1,34,999 and featuring major camera and performance upgrades. Meanwhile, industry experts note that the AI boom is slowing, with companies like OpenAI and Meta focusing on more practical applications rather than hype. In a big step forward, OpenAI also announced its new office in Sydney, aiming to strengthen collaborations with local developers and businesses.

TECH TIP OF THE MONTH

Press Ctrl + Shift + Tab to switch to the previous tab

Healthy habits at your desk – September

Mindful Breathing: Practice 5–10 minutes of deep breathing or meditation daily to calm your mind.

Mental wellness corner

Sometimes the smallest step in the right direction ends up being the biggest step of your life.

– Naeem Callaway

Snack Smart, Feel Great

Masala Corn

- Ingredients: ½ cup boiled corn, a pinch of chaat masala, salt, and lemon juice.
- Steps: Mix boiled corn with spices and lemon juice.

Benefits: High fiber, low calorie, and very filling.

FUN ZONE

BRAIN TEASER OF THE MONTH

The River Crossing

A farmer needs to get a wolf, a goat, and a cabbage across a river. He has a boat but can only carry one at a time. If left alone, the wolf will eat the goat, and the goat will eat the cabbage. How does he do it?



RIDDLE OF THE MONTH

👉 The more you take, the more you leave behind. What am I?

CODE CHALLENGE OF THE MONTH

You are building a **Restaurant Billing System**. A customer orders food worth a certain amount. If the bill is above ₹500, they get a 10% discount.

Show the final bill after discount (if applicable).

(First correct answer gets a shoutout in next month's edition!)