

Meet Siemens Healthineers

Siemens Healthineers: Our brand name embodies the pioneering spirit and engineering expertise that is unique in the healthcare industry. The people working for Siemens Healthineers are totally committed to the company they work for, and are passionate about their technology. In this section we introduce you to colleagues from all over the world — people who put their hearts into what they do.

Muhammed Labeeb Kozhikkavil, M.Sc. RT

I grew up in a small village nestled on the outskirts of Kozhikode, a vibrant coastal city on the west coast of Kerala in South India. Growing up, my core interests leaned heavily toward the humanities, history, archeology, and foreign relations. But I also had a deep fascination for physics and how the fundamental laws of nature work.

My path into medical imaging wasn't part of a grand initial plan; it was actually completely accidental. But as Albert Einstein famously said, "I have no special talent. I am only passionately curious." That curiosity kicked in fast for me, turning an unexpected field of study into my lifelong passion. Fresh out of university, I was recruited through campus placement as a graduate trainee engineer with Siemens Ltd. India in the Clinical Application team, covering India and neighboring countries. Later, I moved to China to join the R&D team at Shenzhen SSMR as a protocol developer, before eventually making my way to our global headquarters here in Erlangen.



How did you first come into contact with MRI?

My first real encounter with magnetic resonance imaging was during my studies at the Sree Chitra Tirunal Institute for Medical Sciences and Technology, a renowned tertiary research hospital in India. Seeing how MRI could non-invasively peer inside the human body to help diagnose complex conditions blew my mind. Watching that technology in action sparked a clear realization: I didn't just want to work with these systems; I wanted to be on the front line of developing them.

What do you find motivating about your job?

Today, my work focuses on protocol development and workflow integration for musculoskeletal imaging. I work side by side with pre-development teams and MRI scientists. What motivates me every single day is the direct impact of our work. Knowing that refining an imaging protocol or streamlining a workflow can reduce scan times, improve diagnostic clarity, and make a patient's experience more comfortable keeps me going. It's the perfect blend of high-level science and real-world human empathy.

What are the biggest challenges in your job?

The trickiest and most exciting part of protocol development is translation. MRI scientists and physics teams develop incredible next-generation innovations, while MRI technologists in hospitals need simplicity, speed, and reliability. The biggest challenge is taking those advanced technical developments and seamlessly embedding them

into intuitive, error-free clinical workflows that function effortlessly across diverse global healthcare environments.

What do you think are the most important developments in healthcare?

I believe the shift toward personalized, high-efficiency medicine supported by AI and intelligent automation is the most crucial trend today. In MRI specifically, reducing scan times without compromising image quality is game changing. From my perspective, faster scanning has the potential to improve the MRI experience by helping to shorten examination times and reduce the likelihood of motion-related image-quality limitations/artifacts. The future lies in bridging advanced technology with accessible clinical application.

What would you do if you could spend a month doing whatever you wanted?

If I had a full month with zero commitments, I would pack a bag and set off on a long cross-border road trip! I have a huge passion for overland travel. There's nothing quite like driving through changing landscapes, crossing borders, and experiencing new cultures at your own pace.

When I'm not dreaming of the open road, I keep active locally. I used to love playing as a goalkeeper on the football pitch until a knee injury sidelined me. These days, you'll find me playing badminton or hitting sixes on the cricket pitch with the local Indian diaspora community here in Erlangen.