

29^{of} 100

**Nokuthula
"Thuli"
Mgwebile**



Here to be Audacious

From nuclear power to harnessing the power of AI.

South Africa may have 12 official languages, but much of the digital world still speaks predominantly in English. For the millions of South Africans who do not speak English at home, this often means being excluded from opportunities to participate in the future of digital innovation.

Nokuthula "Thuli" Mgwebile is determined to change that. A technology innovator whose remarkable career spans more than 17 years across the oil, gas, nuclear and electrical power sectors, she is developing AI solutions which can translate scripts into South African vernacular languages, opening up possibilities for greater digital inclusion, entrepreneurship and cultural preservation. Pushing boundaries and challenging the norm is engrained in Mgwebile's DNA.

She has built her career in environments where women, particularly Black women, have historically

been underrepresented. From the refinery floors of PetroSA and Chevron to the site of Africa's only operational nuclear facility, as the managing director of Sinac Group, she has harnessed partnerships with an impressive portfolio of global engineering and energy powerhouses.

A 100% black women-owned enterprise, Sinac Group has built a reputation for delivering innovative solutions across energy, chemical products and IT.

Mgwebile's work spans technical leadership, project execution, business development and localisation, creating opportunities at the intersection of global expertise and South African enterprise. But for Mgwebile, success is not only measured by how far you rise; it is also about how many doors you open for others along the way.

Empowering others, building meaningful partnerships, supporting African industries and nurturing women entrepreneurs are central to her vision.

As a mother of four, she believes that women should not feel forced to choose between ambition and family. Acknowledging the support of her husband, she has managed to build a career demonstrating that both can coexist.

Recently Mgwebile took another bold step, founding BuzAI to harness the power of artificial intelligence to solve real business problems and make technology more accessible. Drawing on her deep technical expertise, including training and validating AI systems using specialised nuclear engineering knowledge, BuzAI sits at the intersection of engineering, technology and African innovation.

This is work which is about more than efficiency. By providing the gateway for African voices and languages to participate in the digital future, Mgwebile is proving that technology can be a tool for inclusion rather than a barrier to opportunity.

Her story is one of resilience, continuous reinvention and purposeful leadership. For Mgwebile, success is not about having all the answers. It is about continuing to show up, learning, building, creating opportunities and carving a the path wider for those who come next.

**Your
story
matters**

